



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q2393

Order ID: Q2393

Client: Union Paving & Construction Company

Project ID: 190 Park Ave Hanover Twp NJ - PO 24

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID :

Total Concentration: 0.000



SAMPLE DATA

Report of Analysis

Client:	Union Paving & Construction Company	Date Collected:	06/23/25
Project:	190 Park Ave Hanover Twp NJ - PO 2556-001	Date Received:	06/23/25
Client Sample ID:	PARK AVE -1	SDG No.:	Q2393
Lab Sample ID:	Q2393-01	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	83.3
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073241.D	1	06/25/25 08:45	06/25/25 14:20	PB168607

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.70	U	4.70	20.4	ug/kg
11104-28-2	Aroclor-1221	4.80	U	4.80	20.4	ug/kg
11141-16-5	Aroclor-1232	4.50	U	4.50	20.4	ug/kg
53469-21-9	Aroclor-1242	4.80	U	4.80	20.4	ug/kg
12672-29-6	Aroclor-1248	7.10	U	7.10	20.4	ug/kg
11097-69-1	Aroclor-1254	3.80	U	3.80	20.4	ug/kg
37324-23-5	Aroclor-1262	6.00	U	6.00	20.4	ug/kg
11100-14-4	Aroclor-1268	4.30	U	4.30	20.4	ug/kg
11096-82-5	Aroclor-1260	3.90	U	3.90	20.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.1		32 - 144	101%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.3		32 - 175	101%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Union Paving & Construction Company	Date Collected:	06/23/25
Project:	190 Park Ave Hanover Twp NJ - PO 2556-001	Date Received:	06/23/25
Client Sample ID:	PARK AVE -2	SDG No.:	Q2393
Lab Sample ID:	Q2393-03	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	83.5
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073242.D	1	06/25/25 08:45	06/25/25 14:37	PB168607

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.70	U	4.70	20.3	ug/kg
11104-28-2	Aroclor-1221	4.80	U	4.80	20.3	ug/kg
11141-16-5	Aroclor-1232	4.50	U	4.50	20.3	ug/kg
53469-21-9	Aroclor-1242	4.80	U	4.80	20.3	ug/kg
12672-29-6	Aroclor-1248	7.10	U	7.10	20.3	ug/kg
11097-69-1	Aroclor-1254	3.80	U	3.80	20.3	ug/kg
37324-23-5	Aroclor-1262	6.00	U	6.00	20.3	ug/kg
11100-14-4	Aroclor-1268	4.30	U	4.30	20.3	ug/kg
11096-82-5	Aroclor-1260	3.90	U	3.90	20.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.1		32 - 144	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.1		32 - 175	90%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Union Paving & Construction Company	Date Collected:	06/23/25
Project:	190 Park Ave Hanover Twp NJ - PO 2556-001	Date Received:	06/23/25
Client Sample ID:	PARK AVE -3	SDG No.:	Q2393
Lab Sample ID:	Q2393-05	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	86.6
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073243.D	1	06/25/25 08:45	06/25/25 14:53	PB168607

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.60	U	4.60	19.6	ug/kg
11104-28-2	Aroclor-1221	4.60	U	4.60	19.6	ug/kg
11141-16-5	Aroclor-1232	4.30	U	4.30	19.6	ug/kg
53469-21-9	Aroclor-1242	4.60	U	4.60	19.6	ug/kg
12672-29-6	Aroclor-1248	6.80	U	6.80	19.6	ug/kg
11097-69-1	Aroclor-1254	3.70	U	3.70	19.6	ug/kg
37324-23-5	Aroclor-1262	5.80	U	5.80	19.6	ug/kg
11100-14-4	Aroclor-1268	4.10	U	4.10	19.6	ug/kg
11096-82-5	Aroclor-1260	3.70	U	3.70	19.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.5		32 - 144	88%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.4		32 - 175	87%	SPK: 20

Comments:

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LOD = Limit of Detection

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P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

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Report of Analysis

Client:	Union Paving & Construction Company	Date Collected:	06/23/25
Project:	190 Park Ave Hanover Twp NJ - PO 2556-001	Date Received:	06/23/25
Client Sample ID:	PARK AVE -4	SDG No.:	Q2393
Lab Sample ID:	Q2393-07	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	87.7
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073244.D	1	06/25/25 08:45	06/25/25 15:09	PB168607

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	19.4	ug/kg
11104-28-2	Aroclor-1221	4.60	U	4.60	19.4	ug/kg
11141-16-5	Aroclor-1232	4.20	U	4.20	19.4	ug/kg
53469-21-9	Aroclor-1242	4.60	U	4.60	19.4	ug/kg
12672-29-6	Aroclor-1248	6.70	U	6.70	19.4	ug/kg
11097-69-1	Aroclor-1254	3.70	U	3.70	19.4	ug/kg
37324-23-5	Aroclor-1262	5.70	U	5.70	19.4	ug/kg
11100-14-4	Aroclor-1268	4.10	U	4.10	19.4	ug/kg
11096-82-5	Aroclor-1260	3.70	U	3.70	19.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.4		32 - 144	92%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.0		32 - 175	85%	SPK: 20

Comments:

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Report of Analysis

Client:	Union Paving & Construction Company	Date Collected:	06/23/25
Project:	190 Park Ave Hanover Twp NJ - PO 2556-001	Date Received:	06/23/25
Client Sample ID:	PARK AVE -5	SDG No.:	Q2393
Lab Sample ID:	Q2393-09	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	91.3
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073250.D	1	06/25/25 08:45	06/25/25 17:21	PB168607

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.30	U	4.30	18.6	ug/kg
11104-28-2	Aroclor-1221	4.40	U	4.40	18.6	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.6	ug/kg
53469-21-9	Aroclor-1242	4.40	U	4.40	18.6	ug/kg
12672-29-6	Aroclor-1248	6.50	U	6.50	18.6	ug/kg
11097-69-1	Aroclor-1254	3.50	U	3.50	18.6	ug/kg
37324-23-5	Aroclor-1262	5.50	U	5.50	18.6	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	18.6	ug/kg
11096-82-5	Aroclor-1260	3.50	U	3.50	18.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.3		32 - 144	87%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.4		32 - 175	77%	SPK: 20

Comments:

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

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Report of Analysis

Client:	Union Paving & Construction Company	Date Collected:	06/23/25
Project:	190 Park Ave Hanover Twp NJ - PO 2556-001	Date Received:	06/23/25
Client Sample ID:	PARK AVE -6	SDG No.:	Q2393
Lab Sample ID:	Q2393-11	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	86.8
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073251.D	1	06/25/25 08:45	06/25/25 17:37	PB168607

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	19.5	ug/kg
11104-28-2	Aroclor-1221	4.60	U	4.60	19.5	ug/kg
11141-16-5	Aroclor-1232	4.30	U	4.30	19.5	ug/kg
53469-21-9	Aroclor-1242	4.60	U	4.60	19.5	ug/kg
12672-29-6	Aroclor-1248	6.80	U	6.80	19.5	ug/kg
11097-69-1	Aroclor-1254	3.70	U	3.70	19.5	ug/kg
37324-23-5	Aroclor-1262	5.80	U	5.80	19.5	ug/kg
11100-14-4	Aroclor-1268	4.10	U	4.10	19.5	ug/kg
11096-82-5	Aroclor-1260	3.70	U	3.70	19.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.8		32 - 144	84%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.2		32 - 175	76%	SPK: 20

Comments:

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



QC SUMMARY

Surrogate Summary

SDG No.: Q2393

Client: Union Paving & Construction Company

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PP072990.D	PIBLK-PP072990.D	Tetrachloro-m-xylene	1	20	17.3	86		60	140
		Decachlorobiphenyl	1	20	18.3	91		60	140
		Tetrachloro-m-xylene	2	20	18.0	90		60	140
		Decachlorobiphenyl	2	20	17.2	86		60	140
I.BLK-PP073234.D	PIBLK-PP073234.D	Tetrachloro-m-xylene	1	20	19.6	98		60	140
		Decachlorobiphenyl	1	20	19.6	98		60	140
		Tetrachloro-m-xylene	2	20	19.2	96		60	140
		Decachlorobiphenyl	2	20	21.1	105		60	140
PB168607BL	PB168607BL	Tetrachloro-m-xylene	1	20	19.8	99		32	144
		Decachlorobiphenyl	1	20	19.6	98		32	175
		Tetrachloro-m-xylene	2	20	19.6	98		32	144
		Decachlorobiphenyl	2	20	20.5	103		32	175
PB168607BS	PB168607BS	Tetrachloro-m-xylene	1	20	20.2	101		32	144
		Decachlorobiphenyl	1	20	20.4	102		32	175
		Tetrachloro-m-xylene	2	20	19.1	96		32	144
		Decachlorobiphenyl	2	20	21.6	108		32	175
Q2392-01MS	S-1MS	Tetrachloro-m-xylene	1	20	20.8	104		32	144
		Decachlorobiphenyl	1	20	20.4	102		32	175
		Tetrachloro-m-xylene	2	20	19.0	95		32	144
		Decachlorobiphenyl	2	20	22.0	110		32	175
Q2392-01MSD	S-1MSD	Tetrachloro-m-xylene	1	20	19.2	96		32	144
		Decachlorobiphenyl	1	20	18.4	92		32	175
		Tetrachloro-m-xylene	2	20	17.3	86		32	144
		Decachlorobiphenyl	2	20	19.6	98		32	175
Q2393-01	PARK AVE -1	Tetrachloro-m-xylene	1	20	20.1	101		32	144
		Decachlorobiphenyl	1	20	19.5	98		32	175
		Tetrachloro-m-xylene	2	20	19.9	99		32	144
		Decachlorobiphenyl	2	20	20.3	101		32	175
Q2393-03	PARK AVE -2	Tetrachloro-m-xylene	1	20	18.8	94		32	144
		Decachlorobiphenyl	1	20	18.1	90		32	175
		Tetrachloro-m-xylene	2	20	19.1	95		32	144
		Decachlorobiphenyl	2	20	18.0	90		32	175
Q2393-05	PARK AVE -3	Tetrachloro-m-xylene	1	20	17.0	85		32	144
		Decachlorobiphenyl	1	20	15.8	79		32	175
		Tetrachloro-m-xylene	2	20	17.5	88		32	144
		Decachlorobiphenyl	2	20	17.4	87		32	175
Q2393-07	PARK AVE -4	Tetrachloro-m-xylene	1	20	18.4	92		32	144
		Decachlorobiphenyl	1	20	16.0	80		32	175
		Tetrachloro-m-xylene	2	20	17.5	88		32	144
		Decachlorobiphenyl	2	20	17.0	85		32	175
I.BLK-PP073249.D	PIBLK-PP073249.D	Tetrachloro-m-xylene	1	20	18.5	93		60	140

Surrogate Summary

SDG No.: Q2393

Client: Union Paving & Construction Company

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PP073249.D	PIBLK-PP073249.D	Decachlorobiphenyl	1	20	18.9	95		60	140
		Tetrachloro-m-xylene	2	20	18.5	93		60	140
Q2393-09	PARK AVE -5	Decachlorobiphenyl	2	20	20.2	101		60	140
		Tetrachloro-m-xylene	1	20	17.3	87		32	144
		Decachlorobiphenyl	1	20	14.4	72		32	175
		Tetrachloro-m-xylene	2	20	17.2	86		32	144
		Decachlorobiphenyl	2	20	15.4	77		32	175
		Tetrachloro-m-xylene	1	20	16.8	84		32	144
Q2393-11	PARK AVE -6	Decachlorobiphenyl	1	20	14.5	72		32	175
		Tetrachloro-m-xylene	2	20	16.6	83		32	144
		Decachlorobiphenyl	2	20	15.2	76		32	175
		Tetrachloro-m-xylene	1	20	17.7	89		60	140
I.BLK-PP073264.D	PIBLK-PP073264.D	Decachlorobiphenyl	1	20	17.2	86		60	140
		Tetrachloro-m-xylene	2	20	18.4	92		60	140
		Decachlorobiphenyl	2	20	20.1	101		60	140
		Tetrachloro-m-xylene	1	20	17.7	89		60	140

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2393</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Union Paving & Construction Company</u>	DataFile :	<u>PP073239.D</u>

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID: Q2392-01MS (Column 1)	S-IMS AR1016	180.6	0	166	ug/kg	92				55	146	
	AR1260	180.6	0	164	ug/kg	91				54	119	
Client Sample ID: Q2392-01MS (Column 2)	S-IMS AR1016	180.6	0	152	ug/kg	84				55	146	
	AR1260	180.6	0	155	ug/kg	86				54	119	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2393</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Union Paving & Construction Company</u>	DataFile :	<u>PP073240.D</u>

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID: Q2392-01MSD (Column 1)	S-1MSD AR1016	180.3	0	165	ug/kg	92		0		55	146	15
	AR1260	180.3	0	164	ug/kg	91		0		54	119	15
Client Sample ID: Q2392-01MSD (Column 2)	S-1MSD AR1016	180.3	0	150	ug/kg	83		1		55	146	15
	AR1260	180.3	0	150	ug/kg	83		4		54	119	15



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2393</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Union Paving & Construction Company</u>	Datafile :	<u>PP073237.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Low	Limits	RPD
								Qual		High	
PB168607BS (Column 1)	AR1016	166.6	165	ug/kg	99				71	120	
	AR1260	166.6	165	ug/kg	99				65	130	
PB168607BS (Column 2)	AR1016	166.6	155	ug/kg	93				71	120	
	AR1260	166.6	152	ug/kg	91				65	130	

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB168607BL

Lab Name: CHEMTECH

Contract: UNIO02

Lab Code: CHEM Case No.: Q2393

SAS No.: Q2393 SDG NO.: Q2393

Lab Sample ID: PB168607BL

Lab File ID: PP073236.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 06/25/2025

Date Analyzed (1): 06/25/2025

Date Analyzed (2): 06/25/2025

Time Analyzed (1): 12:59

Time Analyzed (2): 12:59

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

GC Column (1): ZB-MR1 ID: 0.32 (mm)

GC Column (2): ZB-MR2 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PB168607BS	PB168607BS	PP073237.D	06/25/2025	06/25/2025
S-1MS	Q2392-01MS	PP073239.D	06/25/2025	06/25/2025
S-1MSD	Q2392-01MSD	PP073240.D	06/25/2025	06/25/2025
PARK AVE -1	Q2393-01	PP073241.D	06/25/2025	06/25/2025
PARK AVE -2	Q2393-03	PP073242.D	06/25/2025	06/25/2025
PARK AVE -3	Q2393-05	PP073243.D	06/25/2025	06/25/2025
PARK AVE -4	Q2393-07	PP073244.D	06/25/2025	06/25/2025
PARK AVE -5	Q2393-09	PP073250.D	06/25/2025	06/25/2025
PARK AVE -6	Q2393-11	PP073251.D	06/25/2025	06/25/2025

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client:	Union Paving & Construction Company	Date Collected:	
Project:	190 Park Ave Hanover Twp NJ - PO 2556-001	Date Received:	
Client Sample ID:	PB168607BL	SDG No.:	Q2393
Lab Sample ID:	PB168607BL	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073236.D	1	06/25/25 08:45	06/25/25 12:59	PB168607

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.90	U	3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	3.20	U	3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.8		32 - 144	99%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.5		32 - 175	103%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Union Paving & Construction Company		Date Collected:	06/17/25	
Project:	190 Park Ave Hanover Twp NJ - PO 2556-001		Date Received:	06/17/25	
Client Sample ID:	PIBLK-PP072990.D		SDG No.:	Q2393	
Lab Sample ID:	I.BLK-PP072990.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072990.D	1		06/17/25	pp061725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.3		60 - 140	86%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.2		60 - 140	86%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Union Paving & Construction Company		Date Collected:	06/25/25	
Project:	190 Park Ave Hanover Twp NJ - PO 2556-001		Date Received:	06/25/25	
Client Sample ID:	PIBLK-PP073234.D		SDG No.:	Q2393	
Lab Sample ID:	I.BLK-PP073234.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073234.D	1		06/25/25	PP062525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.2		60 - 140	96%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.6		60 - 140	98%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Union Paving & Construction Company		Date Collected:	06/25/25	
Project:	190 Park Ave Hanover Twp NJ - PO 2556-001		Date Received:	06/25/25	
Client Sample ID:	PIBLK-PP073249.D		SDG No.:	Q2393	
Lab Sample ID:	I.BLK-PP073249.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073249.D	1		06/25/25	PP062525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.5		60 - 140	93%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.9		60 - 140	95%	SPK: 20

Comments:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Union Paving & Construction Company		Date Collected:	06/25/25	
Project:	190 Park Ave Hanover Twp NJ - PO 2556-001		Date Received:	06/25/25	
Client Sample ID:	PIBLK-PP073264.D		SDG No.:	Q2393	
Lab Sample ID:	I.BLK-PP073264.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073264.D	1		06/25/25	PP062525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.7		60 - 140	89%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.2		60 - 140	86%	SPK: 20

Comments:

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Union Paving & Construction Company	Date Collected:	
Project:	190 Park Ave Hanover Twp NJ - PO 2556-001	Date Received:	
Client Sample ID:	PB168607BS	SDG No.:	Q2393
Lab Sample ID:	PB168607BS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073237.D	1	06/25/25 08:45	06/25/25 13:15	PB168607

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	165		3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	165		3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.2		32 - 144	101%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.6		32 - 175	108%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Union Paving & Construction Company	Date Collected:	06/23/25
Project:	190 Park Ave Hanover Twp NJ - PO 2556-001	Date Received:	06/23/25
Client Sample ID:	S-1MS	SDG No.:	Q2393
Lab Sample ID:	Q2392-01MS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	92.2
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073239.D	1	06/25/25 08:45	06/25/25 13:47	PB168607

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	166		4.30	18.4	ug/kg
11104-28-2	Aroclor-1221	4.40	U	4.40	18.4	ug/kg
11141-16-5	Aroclor-1232	4.00	U	4.00	18.4	ug/kg
53469-21-9	Aroclor-1242	4.30	U	4.30	18.4	ug/kg
12672-29-6	Aroclor-1248	6.40	U	6.40	18.4	ug/kg
11097-69-1	Aroclor-1254	3.50	U	3.50	18.4	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	18.4	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	18.4	ug/kg
11096-82-5	Aroclor-1260	164		3.50	18.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.8		32 - 144	104%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.0		32 - 175	110%	SPK: 20

Comments:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Union Paving & Construction Company	Date Collected:	06/23/25
Project:	190 Park Ave Hanover Twp NJ - PO 2556-001	Date Received:	06/23/25
Client Sample ID:	S-1MSD	SDG No.:	Q2393
Lab Sample ID:	Q2392-01MSD	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	92.2
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073240.D	1	06/25/25 08:45	06/25/25 14:04	PB168607

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	165		4.30	18.4	ug/kg
11104-28-2	Aroclor-1221	4.40	U	4.40	18.4	ug/kg
11141-16-5	Aroclor-1232	4.00	U	4.00	18.4	ug/kg
53469-21-9	Aroclor-1242	4.30	U	4.30	18.4	ug/kg
12672-29-6	Aroclor-1248	6.40	U	6.40	18.4	ug/kg
11097-69-1	Aroclor-1254	3.50	U	3.50	18.4	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	18.4	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	18.4	ug/kg
11096-82-5	Aroclor-1260	164		3.50	18.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.2		32 - 144	96%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.6		32 - 175	98%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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P = Indicates >25% difference for detected concentrations between the two GC columns

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



CALIBRATION SUMMARY

Contract:	<u>UNIO02</u>						
Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2393</u>	SAS No.:	<u>Q2393</u>	SDG NO.:	<u>Q2393</u>
Instrument ID:	<u>ECD_P</u>	Calibration Date(s):		<u>06/17/2025</u>	<u>06/17/2025</u>		
		Calibration Times:		<u>10:04</u>	<u>20:10</u>		

LAB FILE ID:		RT 1000 =	<u>PP072991.D</u>	RT 750 =	<u>PP072992.D</u>
RT 500 =	PP072993.D	RT 250 =	PP072994.D	RT 050 =	PP072995.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.19	10.18	10.18	10.19	10.18	10.19	10.09	10.29
Tetrachloro-m-xylene	4.49	4.49	4.49	4.50	4.49	4.49	4.39	4.59



Contract:	<u>UNIO02</u>						
Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2393</u>	SAS No.:	<u>Q2393</u>	SDG NO.:	<u>Q2393</u>
Instrument ID:	<u>ECD_P</u>	Calibration Date(s):		<u>06/17/2025</u>	<u>06/17/2025</u>		
		Calibration Times:		<u>10:04</u>	<u>20:10</u>		

LAB FILE ID:		RT 1000 =	<u>PP072991.D</u>	RT 750 =	<u>PP072992.D</u>
RT 500 =	<u>PP072993.D</u>	RT 250 =	<u>PP072994.D</u>	RT 050 =	<u>PP072995.D</u>

[illegible]

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: UNIO02

Lab Code: CHEM **Case No.:** Q2393 **SAS No.:** Q2393 **SDG NO.:** Q2393

Instrument ID: ECD_P **Calibration Date(s):** 06/17/2025 06/17/2025
Calibration Times: 10:04 20:10

GC Column: ZB-MR1 **ID:** 0.32 (mm)

LAB FILE ID:		CF 1000 = <u>PP072991.D</u>		CF 750 = <u>PP072992.D</u>			
CF 500 = <u>PP072993.D</u>		CF 250 = <u>PP072994.D</u>		CF 050 = <u>PP072995.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	63671603	67644257	70148492	76963128	84930220	12
Aroclor-1016-2	(2)	97440661	102354848	107008936	114458460	98840440	7
Aroclor-1016-3	(3)	59983524	63267185	65041372	73554480	64895380	8
Aroclor-1016-4	(4)	50589003	52912481	54400336	56287652	47214800	7
Aroclor-1016-5	(5)	46240143	47840919	49349310	51433860	55161280	7
Aroclor-1260-1	(1)	82538787	86792979	90284630	94211564	87238820	5
Aroclor-1260-2	(2)	125600539	132072107	137363486	143645412	140737120	5
Aroclor-1260-3	(3)	106201830	111185451	115341698	120182220	117849880	5
Aroclor-1260-4	(4)	98670506	102821608	101520658	108282220	103932620	3
Aroclor-1260-5	(5)	227637841	236485680	245198018	255372264	238418920	4
Decachlorobiphenyl		1620648950	1677444467	1749703060	1784234960	1712434400	4
Tetrachloro-m-xylene		1977356170	2059482187	2109826840	2243117400	2164249200	5
Aroclor-1242-1	(1)	54005130	54512615	57421654	60290804	65956000	8
Aroclor-1242-2	(2)	81931377	79616400	88109514	98852440	84261940	9
Aroclor-1242-3	(3)	50398728	48446856	53645312	57446220	53601300	7
Aroclor-1242-4	(4)	42240385	41710237	44319270	46660108	44861080	5
Aroclor-1242-5	(5)	45003164	45972225	47192024	56790384	52840600	10
Decachlorobiphenyl		1612495640	1627929573	1725341220	1814607120	1610121000	5
Tetrachloro-m-xylene		1888746510	1833283947	1976454780	2024098800	2031619200	4
Aroclor-1248-1	(1)	41858490	44170731	45862520	49041552	56908940	12
Aroclor-1248-2	(2)	55380415	58022209	55617524	59041032	64693660	6
Aroclor-1248-3	(3)	63266998	66239924	62737624	66758520	67243400	3
Aroclor-1248-4	(4)	77728954	82015129	82895984	86036548	96645880	8
Aroclor-1248-5	(5)	75041779	78134308	81070348	82544344	101675060	12
Decachlorobiphenyl		1620420410	1689508547	1707113880	1772211040	1987340600	8
Tetrachloro-m-xylene		1885218090	1960849747	1904121260	1960400040	2044577000	3
Aroclor-1254-1	(1)	73763285	78885443	81757104	88891384	97572240	11
Aroclor-1254-2	(2)	111451506	118674340	123357828	133620984	139899720	9
Aroclor-1254-3	(3)	119235877	126285657	130365552	141133040	139034740	7
Aroclor-1254-4	(4)	108754762	114515340	117946542	128101128	129602040	7
Aroclor-1254-5	(5)	106940669	112254864	115991910	123909512	112185340	6
Decachlorobiphenyl		1648218000	1739306053	1775656020	1935470960	1659491600	7
Tetrachloro-m-xylene		1872735760	1960277133	2019595300	2159825040	2074265000	5
Aroclor-1268-1	(1)	342609292	345928729	355896714	398597476	345083220	7

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	290418323	293649853	302966618	340918088	297353440	305061264	7
Aroclor-1268-3	(3)	249992898	253511760	262173960	295232256	266657480	265513671	7
Aroclor-1268-4	(4)	114648839	115165531	118059850	128871696	108376940	117024571	6
Aroclor-1268-5	(5)	713831298	735909031	738672980	819932440	689883900	739645930	7
Decachlorobiphenyl		3002859930	3106573307	3204862440	3588507520	3062996400	3193159919	7
Tetrachloro-m-xylene		1965399560	2013897333	2066727860	2334276840	2005844200	2077229159	7

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: UNIO02

Lab Code: CHEM **Case No.:** Q2393 **SAS No.:** Q2393 **SDG NO.:** Q2393

Instrument ID: ECD_P **Calibration Date(s):** 06/17/2025 06/17/2025
Calibration Times: 10:04 20:10

GC Column: ZB-MR2 **ID:** 0.32 (mm)

LAB FILE ID:		CF 1000 = <u>PP072991.D</u>		CF 750 = <u>PP072992.D</u>			
CF 500 = <u>PP072993.D</u>		CF 250 = <u>PP072994.D</u>		CF 050 = <u>PP072995.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	58734267	64000205	67674152	72695560	80484240	12
Aroclor-1016-2	(2)	90382349	94344453	98038690	104433472	115993580	10
Aroclor-1016-3	(3)	48136215	50748025	53595712	56975444	64125620	11
Aroclor-1016-4	(4)	38107893	40907291	43245840	46954372	53532680	13
Aroclor-1016-5	(5)	49203503	51615780	54910048	58505108	62177080	9
Aroclor-1260-1	(1)	84892100	88579871	95448406	100236824	104495860	9
Aroclor-1260-2	(2)	105588352	108160505	115763440	121715240	130953840	9
Aroclor-1260-3	(3)	96095206	97763095	104346708	109521728	113078520	7
Aroclor-1260-4	(4)	77788306	79915727	86740682	92092068	102155800	11
Aroclor-1260-5	(5)	196041650	198840268	209548214	218270728	244301260	9
Decachlorobiphenyl		1225771100	1248497173	1342901640	1435827000	1420581600	7
Tetrachloro-m-xylene		1662896120	1767446653	1788437460	1893713440	1896490200	5
Aroclor-1242-1	(1)	50070930	49549424	54443442	59214632	62816600	10
Aroclor-1242-2	(2)	73623300	71492977	79469612	84317900	88528280	9
Aroclor-1242-3	(3)	39446084	38282884	42982138	46709656	49104180	11
Aroclor-1242-4	(4)	37721961	36558999	41186366	44840456	47211420	11
Aroclor-1242-5	(5)	49158591	46923105	52837542	55505240	58508140	9
Decachlorobiphenyl		1205418560	1226140693	1281128260	1336855440	1341504000	5
Tetrachloro-m-xylene		1683517200	1544398853	1783586240	1693726480	1780668000	6
Aroclor-1248-1	(1)	39929038	42320627	40002718	45282436	50417100	10
Aroclor-1248-2	(2)	53044396	57410791	53304096	60483108	68735640	11
Aroclor-1248-3	(3)	55822275	59851821	54787908	62834628	69424220	10
Aroclor-1248-4	(4)	64712793	69142612	62749900	72698224	80808780	10
Aroclor-1248-5	(5)	65436447	68813545	68635516	72459776	79814180	8
Decachlorobiphenyl		1226985710	1250965200	1294060880	1349363760	1435080400	6
Tetrachloro-m-xylene		1707872610	1775213400	1595172200	1742416320	1838339400	5
Aroclor-1254-1	(1)	94131500	102369100	108358230	120483728	122907600	11
Aroclor-1254-2	(2)	80645865	88030495	92596756	103733056	107725280	12
Aroclor-1254-3	(3)	128776319	138178049	147317104	161124892	162339800	10
Aroclor-1254-4	(4)	83562949	90268741	96675708	106896836	108101020	11
Aroclor-1254-5	(5)	116424396	122854644	129598642	142067368	138868340	8
Decachlorobiphenyl		1234350420	1314370427	1354328000	1438665160	1427909200	6
Tetrachloro-m-xylene		1670033590	1775346533	1836392320	1937020080	1788575000	5
Aroclor-1268-1	(1)	263809069	277704169	280800266	313024424	300977600	7

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	236468443	251452185	251704404	280300416	265662900	257117670	6
Aroclor-1268-3	(3)	197435098	210533244	211556648	231588560	228588480	215940406	7
Aroclor-1268-4	(4)	83966367	90997261	93004838	103484904	99474300	94185534	8
Aroclor-1268-5	(5)	544182935	572449871	587387342	623593632	566405340	578803824	5
Decachlorobiphenyl		2216214780	2314031280	2438938620	2677731000	2452104000	2419803936	7
Tetrachloro-m-xylene		1798342890	1816167067	1835922080	2018457320	1810038400	1855785551	5

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: UNIO02

Lab Code: CHEM **Case No.:** Q2393 **SAS No.:** Q2393 **SDG NO.:** Q2393

Instrument ID: ECD_P **Date(s) Analyzed:** 06/17/2025 06/17/2025

GC Column: ZB-MR1 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.69	4.59	4.79	24659200
		2	4.78	4.68	4.88	20179000
		3	4.85	4.75	4.95	61551400
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.86	4.76	4.96	46956200
		2	5.38	5.28	5.48	22369800
		3	5.67	5.57	5.77	51597600
		4	5.83	5.73	5.93	25810400
		5	5.92	5.82	6.02	35670200
Aroclor-1262	500	1	8.07	7.97	8.17	148023000
		2	8.39	8.29	8.49	316466000
		3	8.70	8.60	8.80	213972000
		4	8.79	8.69	8.89	157593000
		5	9.44	9.34	9.54	111864000

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: UNIO02

Lab Code: CHEM **Case No.:** Q2393 **SAS No.:** Q2393 **SDG NO.:** Q2393

Instrument ID: ECD_P **Date(s) Analyzed:** 06/17/2025 06/17/2025

GC Column: ZB-MR2 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.00	3.90	4.10	26872400
		2	4.09	3.99	4.19	20185400
		3	4.16	4.06	4.26	58732000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.16	4.06	4.26	45564800
		2	4.89	4.79	4.99	46259800
		3	5.06	4.96	5.16	24558000
		4	5.15	5.05	5.25	21625200
		5	5.32	5.22	5.42	22858800
Aroclor-1262	500	1	6.90	6.80	7.00	144467000
		2	7.16	7.06	7.26	122231000
		3	7.68	7.58	7.78	112703000
		4	7.75	7.65	7.85	183356000
		5	8.24	8.14	8.34	86585200

CALIBRATION VERIFICATION SUMMARY

Contract: UNIO02

Lab Code: CHEM Case No.: Q2393 SAS No.: Q2393 SDG NO.: Q2393

Continuing Calib Date: 06/25/2025 Initial Calibration Date(s): 06/17/2025 06/17/2025

Continuing Calib Time: 09:47 Initial Calibration Time(s): 10:04 20:10

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.64	5.65	5.55	5.75	0.01
Aroclor-1016-2	(2)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-3	(3)	5.73	5.73	5.63	5.83	0.00
Aroclor-1016-4	(4)	5.82	5.83	5.73	5.93	0.01
Aroclor-1016-5	(5)	6.12	6.12	6.02	6.22	0.01
Aroclor-1260-1	(1)	7.23	7.24	7.14	7.34	0.01
Aroclor-1260-2	(2)	7.49	7.49	7.39	7.59	0.00
Aroclor-1260-3	(3)	7.84	7.85	7.75	7.95	0.01
Aroclor-1260-4	(4)	8.07	8.07	7.97	8.17	0.00
Aroclor-1260-5	(5)	8.39	8.39	8.29	8.49	0.00
Tetrachloro-m-xylene		4.49	4.49	4.39	4.59	0.00
Decachlorobiphenyl		10.18	10.19	10.09	10.29	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: UNIO02

Lab Code: CHEM Case No.: Q2393 SAS No.: Q2393 SDG NO.: Q2393

Continuing Calib Date: 06/25/2025 Initial Calibration Date(s): 06/17/2025 06/17/2025

Continuing Calib Time: 09:47 Initial Calibration Time(s): 10:04 20:10

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.87	4.87	4.77	4.97	0.01
Aroclor-1016-2	(2)	4.88	4.89	4.79	4.99	0.01
Aroclor-1016-3	(3)	5.06	5.06	4.96	5.16	0.00
Aroclor-1016-4	(4)	5.10	5.10	5.00	5.20	0.00
Aroclor-1016-5	(5)	5.31	5.32	5.22	5.42	0.01
Aroclor-1260-1	(1)	6.35	6.35	6.25	6.45	0.01
Aroclor-1260-2	(2)	6.53	6.54	6.44	6.64	0.01
Aroclor-1260-3	(3)	6.69	6.69	6.59	6.79	0.01
Aroclor-1260-4	(4)	7.16	7.16	7.06	7.26	0.00
Aroclor-1260-5	(5)	7.40	7.40	7.30	7.50	0.00
Tetrachloro-m-xylene		3.79	3.79	3.69	3.89	0.00
Decachlorobiphenyl		8.79	8.80	8.70	8.90	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: UNIO02

Lab Code: CHEM Case No.: Q2393 SAS No.: Q2393 SDG NO.: Q2393

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No.: CCAL01 Date Analyzed: 06/25/2025

Lab Sample No.: AR1660CCC500 Data File : PP073230.D Time Analyzed: 09:47

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.642	5.546	5.746	497.850	500.000	-0.4
Aroclor-1016-2	5.663	5.567	5.767	531.200	500.000	6.2
Aroclor-1016-3	5.726	5.629	5.829	527.920	500.000	5.6
Aroclor-1016-4	5.823	5.727	5.927	553.300	500.000	10.7
Aroclor-1016-5	6.115	6.019	6.219	524.910	500.000	5.0
Aroclor-1260-1	7.231	7.136	7.336	558.340	500.000	11.7
Aroclor-1260-2	7.485	7.389	7.589	543.860	500.000	8.8
Aroclor-1260-3	7.843	7.747	7.947	553.660	500.000	10.7
Aroclor-1260-4	8.067	7.971	8.171	560.880	500.000	12.2
Aroclor-1260-5	8.385	8.288	8.488	533.220	500.000	6.6
Decachlorobiphenyl	10.182	10.087	10.287	51.670	50.000	3.3
Tetrachloro-m-xylene	4.491	4.394	4.594	51.870	50.000	3.7

CALIBRATION VERIFICATION SUMMARY

Contract: UNIO02

Lab Code: CHEM Case No.: Q2393 SAS No.: Q2393 SDG NO.: Q2393

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No.: CCAL01 Date Analyzed: 06/25/2025

Lab Sample No.: AR1660CCC500 Data File : PP073230.D Time Analyzed: 09:47

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.865	4.768	4.968	478.630	500.000	-4.3
Aroclor-1016-2	4.882	4.786	4.986	499.110	500.000	-0.2
Aroclor-1016-3	5.059	4.962	5.162	500.330	500.000	0.1
Aroclor-1016-4	5.101	5.004	5.204	498.360	500.000	-0.3
Aroclor-1016-5	5.314	5.218	5.418	534.890	500.000	7.0
Aroclor-1260-1	6.345	6.249	6.449	506.310	500.000	1.3
Aroclor-1260-2	6.534	6.438	6.638	518.190	500.000	3.6
Aroclor-1260-3	6.685	6.589	6.789	499.370	500.000	-0.1
Aroclor-1260-4	7.155	7.060	7.260	493.440	500.000	-1.3
Aroclor-1260-5	7.397	7.302	7.502	497.480	500.000	-0.5
Decachlorobiphenyl	8.792	8.697	8.897	53.360	50.000	6.7
Tetrachloro-m-xylene	3.785	3.688	3.888	49.360	50.000	-1.3

CALIBRATION VERIFICATION SUMMARY

Contract: UNIO02

Lab Code: CHEM Case No.: Q2393 SAS No.: Q2393 SDG NO.: Q2393

Continuing Calib Date: 06/25/2025 Initial Calibration Date(s): 06/17/2025 06/17/2025

Continuing Calib Time: 15:59 Initial Calibration Time(s): 10:04 20:10

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.64	5.65	5.55	5.75	0.01
Aroclor-1016-2	(2)	5.67	5.67	5.57	5.77	0.00
Aroclor-1016-3	(3)	5.73	5.73	5.63	5.83	0.00
Aroclor-1016-4	(4)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-5	(5)	6.12	6.12	6.02	6.22	0.00
Aroclor-1260-1	(1)	7.23	7.24	7.14	7.34	0.01
Aroclor-1260-2	(2)	7.49	7.49	7.39	7.59	0.00
Aroclor-1260-3	(3)	7.85	7.85	7.75	7.95	0.01
Aroclor-1260-4	(4)	8.07	8.07	7.97	8.17	0.00
Aroclor-1260-5	(5)	8.39	8.39	8.29	8.49	0.00
Tetrachloro-m-xylene		4.49	4.49	4.39	4.59	0.00
Decachlorobiphenyl		10.18	10.19	10.09	10.29	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: UNIO02

Lab Code: CHEM Case No.: Q2393 SAS No.: Q2393 SDG NO.: Q2393

Continuing Calib Date: 06/25/2025 Initial Calibration Date(s): 06/17/2025 06/17/2025

Continuing Calib Time: 15:59 Initial Calibration Time(s): 10:04 20:10

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.87	4.87	4.77	4.97	0.00
Aroclor-1016-2	(2)	4.88	4.89	4.79	4.99	0.01
Aroclor-1016-3	(3)	5.06	5.06	4.96	5.16	0.00
Aroclor-1016-4	(4)	5.10	5.10	5.00	5.20	0.00
Aroclor-1016-5	(5)	5.32	5.32	5.22	5.42	0.00
Aroclor-1260-1	(1)	6.35	6.35	6.25	6.45	0.00
Aroclor-1260-2	(2)	6.54	6.54	6.44	6.64	0.01
Aroclor-1260-3	(3)	6.69	6.69	6.59	6.79	0.00
Aroclor-1260-4	(4)	7.16	7.16	7.06	7.26	0.00
Aroclor-1260-5	(5)	7.40	7.40	7.30	7.50	0.00
Tetrachloro-m-xylene		3.79	3.79	3.69	3.89	0.00
Decachlorobiphenyl		8.79	8.80	8.70	8.90	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: UNIO02

Lab Code: CHEM Case No.: Q2393 SAS No.: Q2393 SDG NO.: Q2393

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No.: CCAL02 Date Analyzed: 06/25/2025

Lab Sample No.: AR1660CCC500 Data File : PP073245.D Time Analyzed: 15:59

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.644	5.546	5.746	491.050	500.000	-1.8
Aroclor-1016-2	5.666	5.567	5.767	517.830	500.000	3.6
Aroclor-1016-3	5.728	5.629	5.829	515.440	500.000	3.1
Aroclor-1016-4	5.826	5.727	5.927	548.500	500.000	9.7
Aroclor-1016-5	6.117	6.019	6.219	510.890	500.000	2.2
Aroclor-1260-1	7.233	7.136	7.336	549.470	500.000	9.9
Aroclor-1260-2	7.487	7.389	7.589	535.750	500.000	7.2
Aroclor-1260-3	7.845	7.747	7.947	541.180	500.000	8.2
Aroclor-1260-4	8.069	7.971	8.171	540.740	500.000	8.1
Aroclor-1260-5	8.386	8.288	8.488	517.600	500.000	3.5
Decachlorobiphenyl	10.183	10.087	10.287	50.590	50.000	1.2
Tetrachloro-m-xylene	4.493	4.394	4.594	50.850	50.000	1.7

CALIBRATION VERIFICATION SUMMARY

Contract: UNIO02

Lab Code: CHEM Case No.: Q2393 SAS No.: Q2393 SDG NO.: Q2393

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No.: CCAL02 Date Analyzed: 06/25/2025

Lab Sample No.: AR1660CCC500 Data File : PP073245.D Time Analyzed: 15:59

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.866	4.768	4.968	493.090	500.000	-1.4
Aroclor-1016-2	4.883	4.786	4.986	489.210	500.000	-2.2
Aroclor-1016-3	5.060	4.962	5.162	496.280	500.000	-0.7
Aroclor-1016-4	5.102	5.004	5.204	491.290	500.000	-1.7
Aroclor-1016-5	5.315	5.218	5.418	539.600	500.000	7.9
Aroclor-1260-1	6.346	6.249	6.449	499.230	500.000	-0.2
Aroclor-1260-2	6.535	6.438	6.638	517.590	500.000	3.5
Aroclor-1260-3	6.686	6.589	6.789	495.890	500.000	-0.8
Aroclor-1260-4	7.156	7.060	7.260	493.520	500.000	-1.3
Aroclor-1260-5	7.398	7.302	7.502	497.660	500.000	-0.5
Decachlorobiphenyl	8.792	8.697	8.897	52.400	50.000	4.8
Tetrachloro-m-xylene	3.786	3.688	3.888	49.630	50.000	-0.7

CALIBRATION VERIFICATION SUMMARY

Contract: UNIO02

Lab Code: CHEM Case No.: Q2393 SAS No.: Q2393 SDG NO.: Q2393

Continuing Calib Date: 06/25/2025 Initial Calibration Date(s): 06/17/2025 06/17/2025

Continuing Calib Time: 20:54 Initial Calibration Time(s): 10:04 20:10

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	5.64	5.65	5.55	5.75	0.01
Aroclor-1016-2	(2)	5.67	5.67	5.57	5.77	0.01
Aroclor-1016-3	(3)	5.73	5.73	5.63	5.83	0.00
Aroclor-1016-4	(4)	5.82	5.83	5.73	5.93	0.01
Aroclor-1016-5	(5)	6.12	6.12	6.02	6.22	0.00
Aroclor-1260-1	(1)	7.23	7.24	7.14	7.34	0.01
Aroclor-1260-2	(2)	7.49	7.49	7.39	7.59	0.00
Aroclor-1260-3	(3)	7.84	7.85	7.75	7.95	0.01
Aroclor-1260-4	(4)	8.07	8.07	7.97	8.17	0.00
Aroclor-1260-5	(5)	8.39	8.39	8.29	8.49	0.00
Tetrachloro-m-xylene		4.49	4.49	4.39	4.59	0.00
Decachlorobiphenyl		10.18	10.19	10.09	10.29	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: UNIO02

Lab Code: CHEM Case No.: Q2393 SAS No.: Q2393 SDG NO.: Q2393

Continuing Calib Date: 06/25/2025 Initial Calibration Date(s): 06/17/2025 06/17/2025

Continuing Calib Time: 20:54 Initial Calibration Time(s): 10:04 20:10

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.87	4.87	4.77	4.97	0.00
Aroclor-1016-2	(2)	4.88	4.89	4.79	4.99	0.01
Aroclor-1016-3	(3)	5.06	5.06	4.96	5.16	0.00
Aroclor-1016-4	(4)	5.10	5.10	5.00	5.20	0.00
Aroclor-1016-5	(5)	5.32	5.32	5.22	5.42	0.00
Aroclor-1260-1	(1)	6.35	6.35	6.25	6.45	0.00
Aroclor-1260-2	(2)	6.54	6.54	6.44	6.64	0.01
Aroclor-1260-3	(3)	6.69	6.69	6.59	6.79	0.00
Aroclor-1260-4	(4)	7.16	7.16	7.06	7.26	0.00
Aroclor-1260-5	(5)	7.40	7.40	7.30	7.50	0.00
Tetrachloro-m-xylene		3.79	3.79	3.69	3.89	0.00
Decachlorobiphenyl		8.79	8.80	8.70	8.90	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: UNIO02

Lab Code: CHEM Case No.: Q2393 SAS No.: Q2393 SDG NO.: Q2393

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No.: CCAL03 Date Analyzed: 06/25/2025

Lab Sample No.: AR1660CCC500 Data File : PP073260.D Time Analyzed: 20:54

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.643	5.546	5.746	467.170	500.000	-6.6
Aroclor-1016-2	5.665	5.567	5.767	485.650	500.000	-2.9
Aroclor-1016-3	5.727	5.629	5.829	486.920	500.000	-2.6
Aroclor-1016-4	5.824	5.727	5.927	512.820	500.000	2.6
Aroclor-1016-5	6.116	6.019	6.219	480.300	500.000	-3.9
Aroclor-1260-1	7.233	7.136	7.336	501.350	500.000	0.3
Aroclor-1260-2	7.486	7.389	7.589	484.800	500.000	-3.0
Aroclor-1260-3	7.844	7.747	7.947	476.370	500.000	-4.7
Aroclor-1260-4	8.068	7.971	8.171	484.000	500.000	-3.2
Aroclor-1260-5	8.386	8.288	8.488	457.790	500.000	-8.4
Decachlorobiphenyl	10.184	10.087	10.287	46.170	50.000	-7.7
Tetrachloro-m-xylene	4.492	4.394	4.594	47.050	50.000	-5.9

CALIBRATION VERIFICATION SUMMARY

Contract: UNIO02

Lab Code: CHEM Case No.: Q2393 SAS No.: Q2393 SDG NO.: Q2393

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 06/17/2025 06/17/2025

Client Sample No.: CCAL03 Date Analyzed: 06/25/2025

Lab Sample No.: AR1660CCC500 Data File : PP073260.D Time Analyzed: 20:54

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.866	4.768	4.968	483.320	500.000	-3.3
Aroclor-1016-2	4.884	4.786	4.986	493.020	500.000	-1.4
Aroclor-1016-3	5.060	4.962	5.162	492.960	500.000	-1.4
Aroclor-1016-4	5.102	5.004	5.204	489.880	500.000	-2.0
Aroclor-1016-5	5.315	5.218	5.418	542.220	500.000	8.4
Aroclor-1260-1	6.347	6.249	6.449	492.220	500.000	-1.6
Aroclor-1260-2	6.535	6.438	6.638	544.410	500.000	8.9
Aroclor-1260-3	6.687	6.589	6.789	491.150	500.000	-1.8
Aroclor-1260-4	7.157	7.060	7.260	476.840	500.000	-4.6
Aroclor-1260-5	7.398	7.302	7.502	477.200	500.000	-4.6
Decachlorobiphenyl	8.793	8.697	8.897	50.930	50.000	1.9
Tetrachloro-m-xylene	3.786	3.688	3.888	49.440	50.000	-1.1

Analytical Sequence

Client: Union Paving & Construction Company	SDG No.: Q2393
Project: 190 Park Ave Hanover Twp NJ - PO 2556-00	Instrument ID: ECD_P
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 06/17/2025 06/17/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	06/17/2025	09:47	PP072990.D	10.19	4.49
AR1660ICC1000	AR1660ICC1000	06/17/2025	10:04	PP072991.D	10.19	4.49
AR1660ICC750	AR1660ICC750	06/17/2025	10:20	PP072992.D	10.19	4.49
AR1660ICC500	AR1660ICC500	06/17/2025	10:37	PP072993.D	10.19	4.49
AR1660ICC250	AR1660ICC250	06/17/2025	10:53	PP072994.D	10.19	4.49
AR1660ICC050	AR1660ICC050	06/17/2025	11:43	PP072995.D	10.19	4.50
AR1221ICC500	AR1221ICC500	06/17/2025	12:00	PP072996.D	10.18	4.49
AR1232ICC500	AR1232ICC500	06/17/2025	12:16	PP072997.D	10.19	4.50
AR1242ICC1000	AR1242ICC1000	06/17/2025	14:27	PP072998.D	10.19	4.49
AR1242ICC750	AR1242ICC750	06/17/2025	14:43	PP072999.D	10.19	4.49
AR1242ICC500	AR1242ICC500	06/17/2025	15:00	PP073000.D	10.19	4.49
AR1242ICC250	AR1242ICC250	06/17/2025	15:16	PP073001.D	10.19	4.49
AR1242ICC050	AR1242ICC050	06/17/2025	15:32	PP073002.D	10.18	4.49
AR1248ICC1000	AR1248ICC1000	06/17/2025	15:49	PP073003.D	10.19	4.49
AR1248ICC750	AR1248ICC750	06/17/2025	16:21	PP073004.D	10.19	4.49
AR1248ICC500	AR1248ICC500	06/17/2025	16:37	PP073005.D	10.19	4.49
AR1248ICC250	AR1248ICC250	06/17/2025	16:54	PP073006.D	10.19	4.49
AR1248ICC050	AR1248ICC050	06/17/2025	17:10	PP073007.D	10.18	4.49
AR1254ICC1000	AR1254ICC1000	06/17/2025	17:26	PP073008.D	10.19	4.49
AR1254ICC750	AR1254ICC750	06/17/2025	17:43	PP073009.D	10.19	4.49
AR1254ICC500	AR1254ICC500	06/17/2025	17:59	PP073010.D	10.19	4.49
AR1254ICC250	AR1254ICC250	06/17/2025	18:15	PP073011.D	10.19	4.49
AR1254ICC050	AR1254ICC050	06/17/2025	18:32	PP073012.D	10.19	4.49
AR1262ICC500	AR1262ICC500	06/17/2025	18:48	PP073013.D	10.19	4.49
AR1268ICC1000	AR1268ICC1000	06/17/2025	19:04	PP073014.D	10.19	4.49
AR1268ICC750	AR1268ICC750	06/17/2025	19:21	PP073015.D	10.18	4.49
AR1268ICC500	AR1268ICC500	06/17/2025	19:37	PP073016.D	10.18	4.49
AR1268ICC250	AR1268ICC250	06/17/2025	19:53	PP073017.D	10.19	4.50
AR1268ICC050	AR1268ICC050	06/17/2025	20:10	PP073018.D	10.18	4.49
AR1660CCC500	AR1660CCC500	06/25/2025	09:47	PP073230.D	10.18	4.49
IBLK	IBLK	06/25/2025	10:52	PP073234.D	10.18	4.49
PB168607BL	PB168607BL	06/25/2025	12:59	PP073236.D	10.18	4.49
PB168607BS	PB168607BS	06/25/2025	13:15	PP073237.D	10.18	4.49
S-IMS	Q2392-01MS	06/25/2025	13:47	PP073239.D	10.18	4.49
S-IMSD	Q2392-01MSD	06/25/2025	14:04	PP073240.D	10.18	4.49
PARK AVE -1	Q2393-01	06/25/2025	14:20	PP073241.D	10.18	4.49
PARK AVE -2	Q2393-03	06/25/2025	14:37	PP073242.D	10.18	4.49
PARK AVE -3	Q2393-05	06/25/2025	14:53	PP073243.D	10.18	4.49
PARK AVE -4	Q2393-07	06/25/2025	15:09	PP073244.D	10.18	4.49
AR1660CCC500	AR1660CCC500	06/25/2025	15:59	PP073245.D	10.18	4.49
IBLK	IBLK	06/25/2025	17:04	PP073249.D	10.19	4.50
PARK AVE -5	Q2393-09	06/25/2025	17:21	PP073250.D	10.18	4.49

Analytical Sequence

PARK AVE -6	Q2393-11	06/25/2025	17:37	PP073251.D	10.18	4.49
AR1660CCC500	AR1660CCC500	06/25/2025	20:54	PP073260.D	10.18	4.49
I.BLK	I.BLK	06/25/2025	22:17	PP073264.D	10.18	4.49

Analytical Sequence

Client: Union Paving & Construction Company	SDG No.: Q2393
Project: 190 Park Ave Hanover Twp NJ - PO 2556-00	Instrument ID: ECD_P
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 06/17/2025 06/17/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	06/17/2025	09:47	PP072990.D	8.80	3.79
AR1660ICC1000	AR1660ICC1000	06/17/2025	10:04	PP072991.D	8.80	3.79
AR1660ICC750	AR1660ICC750	06/17/2025	10:20	PP072992.D	8.80	3.79
AR1660ICC500	AR1660ICC500	06/17/2025	10:37	PP072993.D	8.80	3.79
AR1660ICC250	AR1660ICC250	06/17/2025	10:53	PP072994.D	8.80	3.79
AR1660ICC050	AR1660ICC050	06/17/2025	11:43	PP072995.D	8.80	3.79
AR1221ICC500	AR1221ICC500	06/17/2025	12:00	PP072996.D	8.80	3.79
AR1232ICC500	AR1232ICC500	06/17/2025	12:16	PP072997.D	8.80	3.79
AR1242ICC1000	AR1242ICC1000	06/17/2025	14:27	PP072998.D	8.80	3.79
AR1242ICC750	AR1242ICC750	06/17/2025	14:43	PP072999.D	8.80	3.79
AR1242ICC500	AR1242ICC500	06/17/2025	15:00	PP073000.D	8.80	3.79
AR1242ICC250	AR1242ICC250	06/17/2025	15:16	PP073001.D	8.80	3.79
AR1242ICC050	AR1242ICC050	06/17/2025	15:32	PP073002.D	8.80	3.79
AR1248ICC1000	AR1248ICC1000	06/17/2025	15:49	PP073003.D	8.80	3.79
AR1248ICC750	AR1248ICC750	06/17/2025	16:21	PP073004.D	8.80	3.79
AR1248ICC500	AR1248ICC500	06/17/2025	16:37	PP073005.D	8.80	3.79
AR1248ICC250	AR1248ICC250	06/17/2025	16:54	PP073006.D	8.80	3.79
AR1248ICC050	AR1248ICC050	06/17/2025	17:10	PP073007.D	8.80	3.79
AR1254ICC1000	AR1254ICC1000	06/17/2025	17:26	PP073008.D	8.80	3.79
AR1254ICC750	AR1254ICC750	06/17/2025	17:43	PP073009.D	8.80	3.79
AR1254ICC500	AR1254ICC500	06/17/2025	17:59	PP073010.D	8.80	3.79
AR1254ICC250	AR1254ICC250	06/17/2025	18:15	PP073011.D	8.80	3.79
AR1254ICC050	AR1254ICC050	06/17/2025	18:32	PP073012.D	8.80	3.79
AR1262ICC500	AR1262ICC500	06/17/2025	18:48	PP073013.D	8.80	3.79
AR1268ICC1000	AR1268ICC1000	06/17/2025	19:04	PP073014.D	8.80	3.79
AR1268ICC750	AR1268ICC750	06/17/2025	19:21	PP073015.D	8.80	3.79
AR1268ICC500	AR1268ICC500	06/17/2025	19:37	PP073016.D	8.80	3.79
AR1268ICC250	AR1268ICC250	06/17/2025	19:53	PP073017.D	8.80	3.79
AR1268ICC050	AR1268ICC050	06/17/2025	20:10	PP073018.D	8.80	3.79
AR1660CCC500	AR1660CCC500	06/25/2025	09:47	PP073230.D	8.79	3.79
IBLK	IBLK	06/25/2025	10:52	PP073234.D	8.79	3.79
PB168607BL	PB168607BL	06/25/2025	12:59	PP073236.D	8.79	3.79
PB168607BS	PB168607BS	06/25/2025	13:15	PP073237.D	8.79	3.78
S-IMS	Q2392-01MS	06/25/2025	13:47	PP073239.D	8.79	3.78
S-IMSD	Q2392-01MSD	06/25/2025	14:04	PP073240.D	8.79	3.78
PARK AVE -1	Q2393-01	06/25/2025	14:20	PP073241.D	8.79	3.79
PARK AVE -2	Q2393-03	06/25/2025	14:37	PP073242.D	8.79	3.79
PARK AVE -3	Q2393-05	06/25/2025	14:53	PP073243.D	8.79	3.79
PARK AVE -4	Q2393-07	06/25/2025	15:09	PP073244.D	8.79	3.79
AR1660CCC500	AR1660CCC500	06/25/2025	15:59	PP073245.D	8.79	3.79
IBLK	IBLK	06/25/2025	17:04	PP073249.D	8.79	3.79
PARK AVE -5	Q2393-09	06/25/2025	17:21	PP073250.D	8.79	3.79

Analytical Sequence

PARK AVE -6	Q2393-11	06/25/2025	17:37	PP073251.D	8.79	3.79
AR1660CCC500	AR1660CCC500	06/25/2025	20:54	PP073260.D	8.79	3.79
I.BLK	I.BLK	06/25/2025	22:17	PP073264.D	8.79	3.79

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB168607BS

Contract: UNIO02

Lab Code: CHEM Case No.: Q2393 SAS No.: Q2393 SDG NO.: Q2393

Lab Sample ID: PB168607BS Date(s) Analyzed: 06/25/2025 06/25/2025

Instrument ID (1): ECD_P Instrument ID (2): ECD_P

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PP073237.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.642	5.592	5.692	157	165	6.25
COLUMN 1	2	5.663	5.613	5.713	167		
	3	5.725	5.675	5.775	166		
	4	5.823	5.773	5.873	176		
	5	6.115	6.065	6.165	159		
	1	4.863	4.813	4.913	152		
COLUMN 2	2	4.881	4.831	4.931	158	155	
	3	5.058	5.008	5.108	156		
	4	5.099	5.049	5.149	154		
	5	5.313	5.263	5.363	156		
Aroclor-1260	1	7.232	7.182	7.282	181	165	8.2
COLUMN 1	2	7.486	7.436	7.536	179		
	3	7.844	7.794	7.894	151		
	4	8.067	8.017	8.117	162		
	5	8.386	8.336	8.436	151		
	1	6.343	6.293	6.393	159		
COLUMN 2	2	6.532	6.482	6.582	160	152	
	3	6.683	6.633	6.733	160		
	4	7.153	7.103	7.203	141		
	5	7.396	7.346	7.446	141		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

S-1MS

Contract: UNIO02

Lab Code: CHEM

Case No.: Q2393

SAS No.: Q2393

SDG NO.: Q2393

Lab Sample ID: Q2392-01MS

Date(s) Analyzed: 06/25/2025

06/25/2025

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PP073239.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.639	5.589	5.689	157	166	8.81
COLUMN 1	2	5.66	5.61	5.71	170		
	3	5.723	5.673	5.773	165		
	4	5.82	5.77	5.87	176		
	5	6.112	6.062	6.162	161		
	1	4.864	4.814	4.914	148		
COLUMN 2	2	4.882	4.832	4.932	151	152	
	3	5.058	5.008	5.108	153		
	4	5.1	5.05	5.15	152		
	5	5.314	5.264	5.364	153		
Aroclor-1260	1	7.228	7.178	7.278	185	164	5.64
COLUMN 1	2	7.482	7.432	7.532	179		
	3	7.84	7.79	7.89	148		
	4	8.063	8.013	8.113	160		
	5	8.382	8.332	8.432	146		
	1	6.344	6.294	6.394	165	155	
COLUMN 2	2	6.533	6.483	6.583	162		
	3	6.685	6.635	6.735	163		
	4	7.154	7.104	7.204	143		
	5	7.396	7.346	7.446	140		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

S-1MSD

Contract: UNIO02

Lab Code: CHEM Case No.: Q2393 SAS No.: Q2393 SDG NO.: Q2393

Lab Sample ID: Q2392-01MSD Date(s) Analyzed: 06/25/2025 06/25/2025

Instrument ID (1): ECD_P Instrument ID (2): ECD_P

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PP073240.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.642	5.592	5.692	157	165	9.52
COLUMN 1	2	5.663	5.613	5.713	168		
	3	5.725	5.675	5.775	163		
	4	5.822	5.772	5.872	174		
	5	6.115	6.065	6.165	161		
	1	4.864	4.814	4.914	146		
COLUMN 2	2	4.881	4.831	4.931	148	150	
	3	5.058	5.008	5.108	152		
	4	5.1	5.05	5.15	151		
	5	5.313	5.263	5.363	151		
Aroclor-1260	1	7.232	7.182	7.282	184	164	8.92
COLUMN 1	2	7.484	7.434	7.534	178		
	3	7.843	7.793	7.893	147		
	4	8.066	8.016	8.116	162		
	5	8.384	8.334	8.434	147		
	1	6.344	6.294	6.394	159	150	
COLUMN 2	2	6.533	6.483	6.583	155		
	3	6.684	6.634	6.734	159		
	4	7.154	7.104	7.204	141		
	5	7.396	7.346	7.446	135		



SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062525\
Data File : PP073241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 14:20
Operator : YP\AJ
Sample : Q2393-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PARK AVE -1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 14:53:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.492	3.786	42444186	35830686	20.108	19.886
2)	SA Decachlor...	10.181	8.791	33324226	27043472	19.500	20.262

Target Compounds

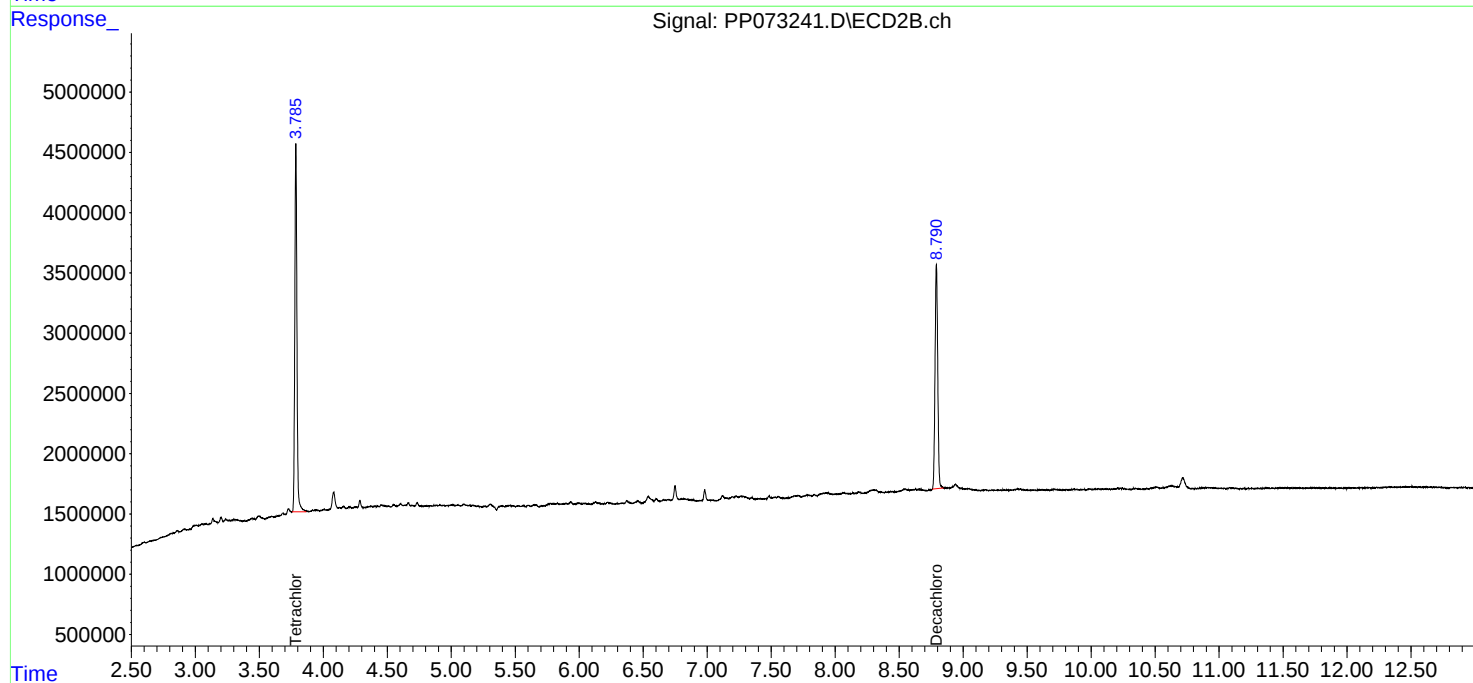
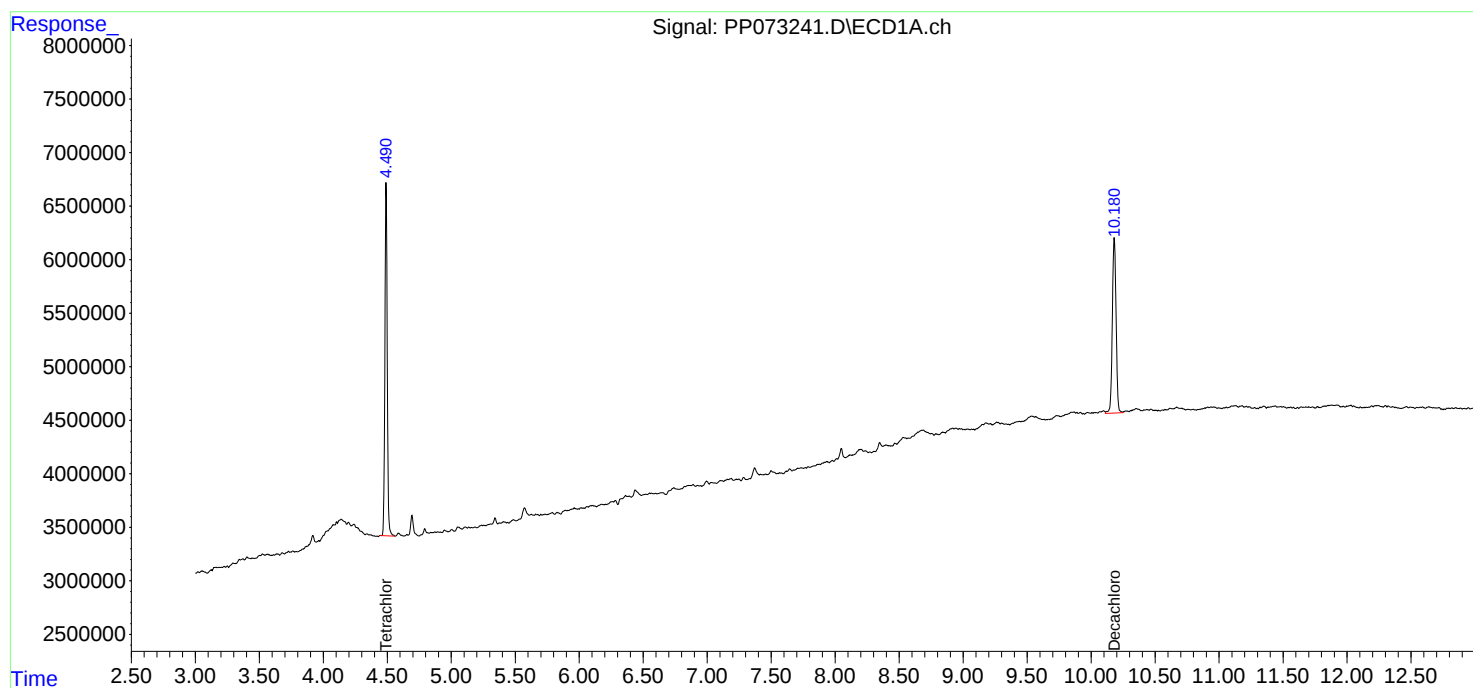
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

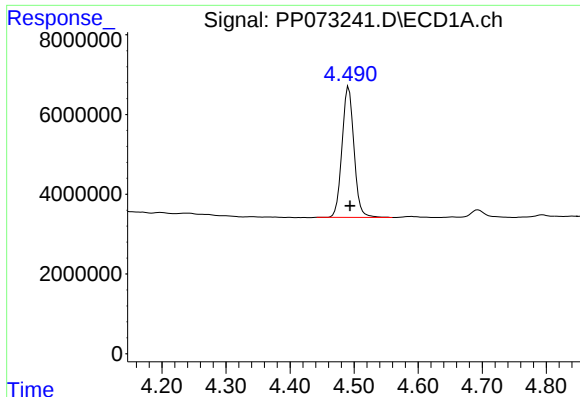
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062525\
Data File : PP073241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 14:20
Operator : YP\AJ
Sample : Q2393-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PARK AVE -1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 14:53:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

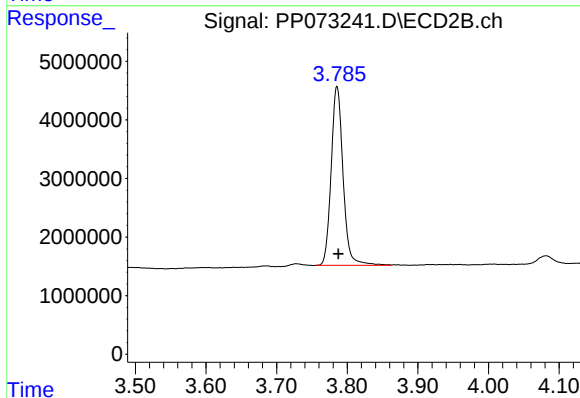




#1 Tetrachloro-m-xylene

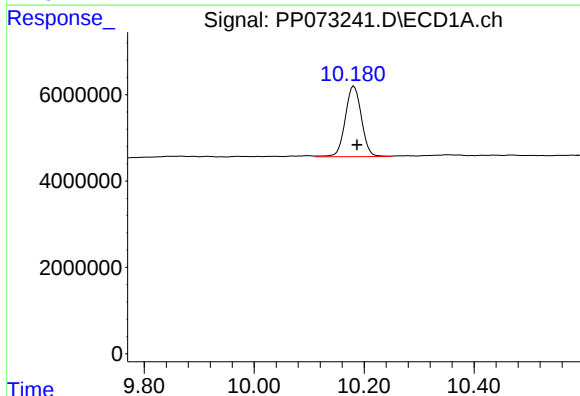
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 42444186
Conc: 20.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PARK AVE -1



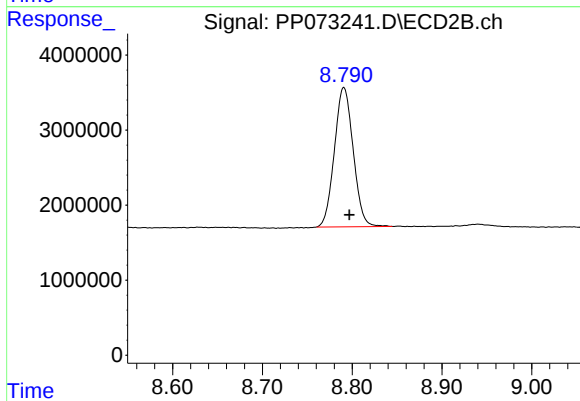
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.002 min
Response: 35830686
Conc: 19.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.181 min
Delta R.T.: -0.006 min
Response: 33324226
Conc: 19.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.006 min
Response: 27043472
Conc: 20.26 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062525\
Data File : PP073242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 14:37
Operator : YP\AJ
Sample : Q2393-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PARK AVE -2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 15:47:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.493	3.785	39749099	34316265	18.831	19.046
2) SA Decachlor...	10.184	8.792	30884671	23977209	18.073	17.964

Target Compounds

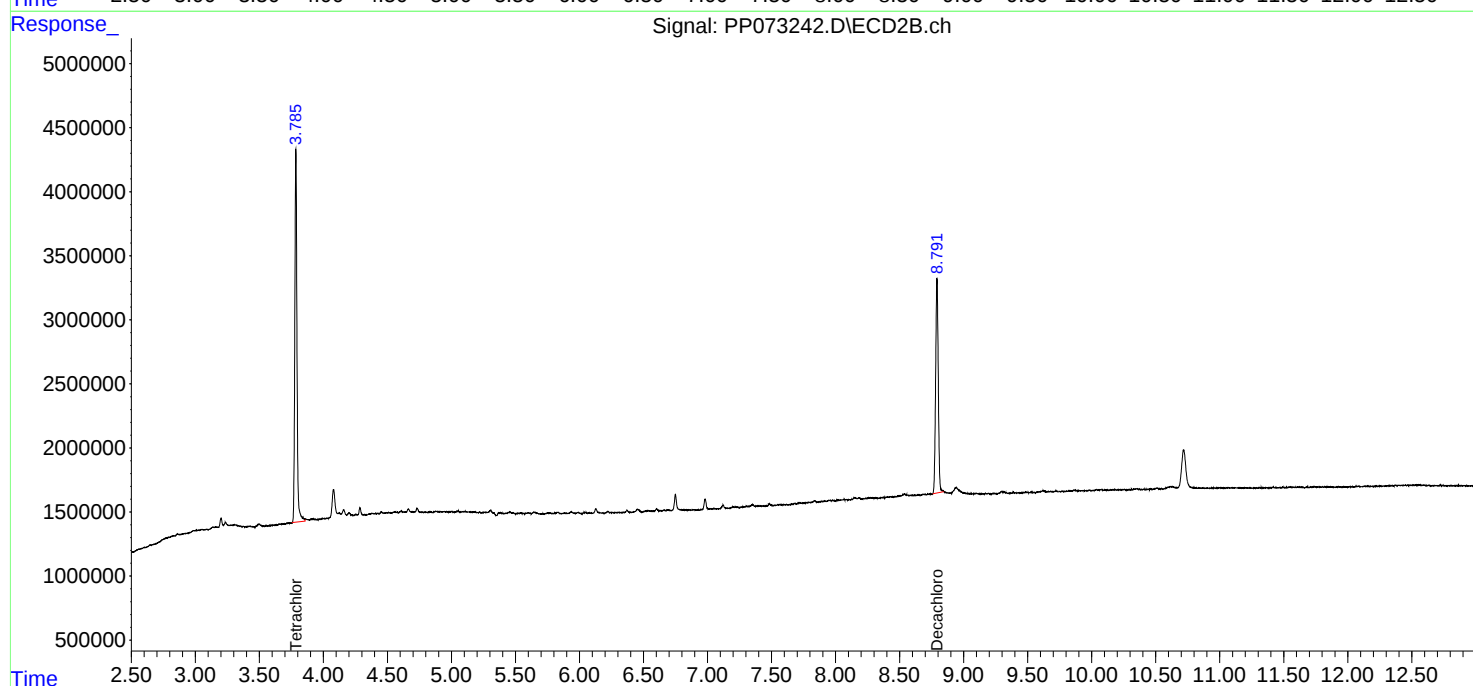
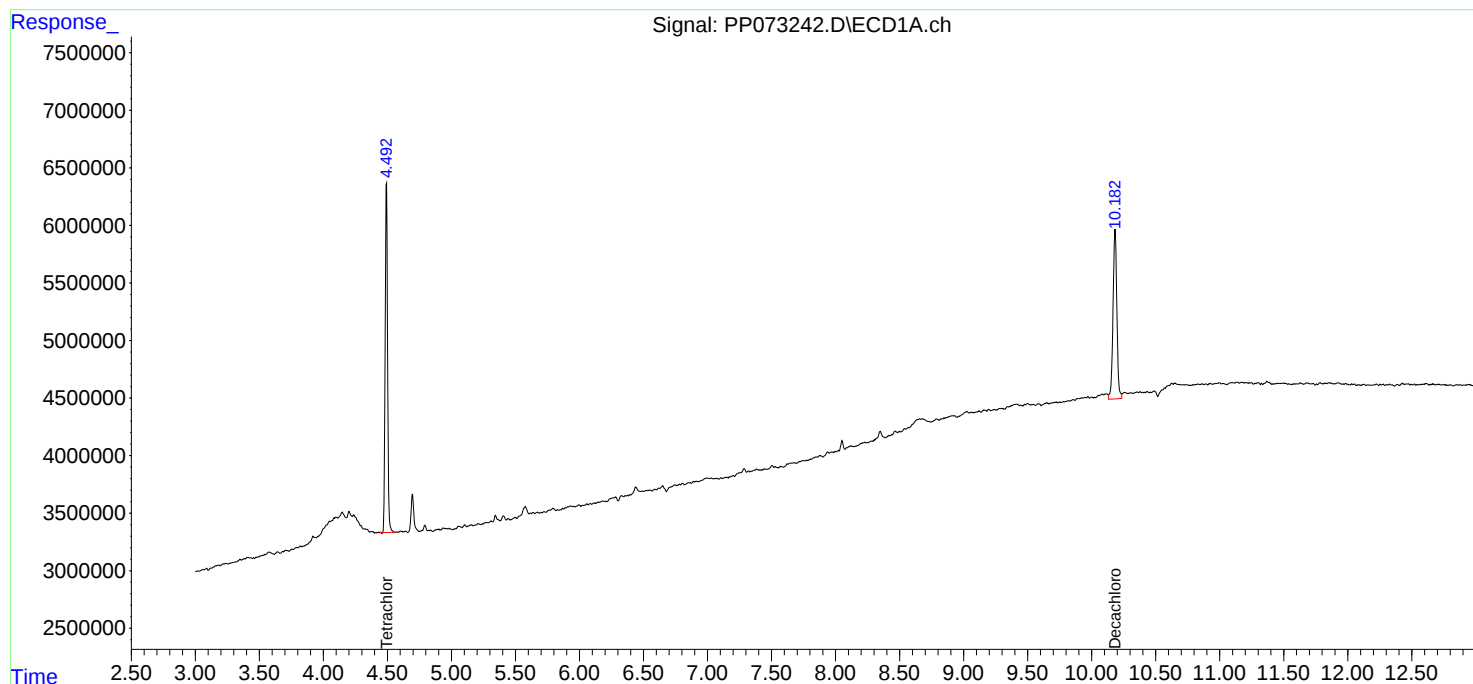
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

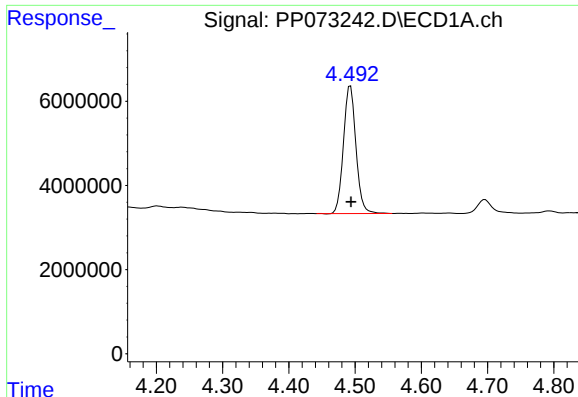
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062525\
Data File : PP073242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 14:37
Operator : YP\AJ
Sample : Q2393-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PARK AVE -2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 15:47:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

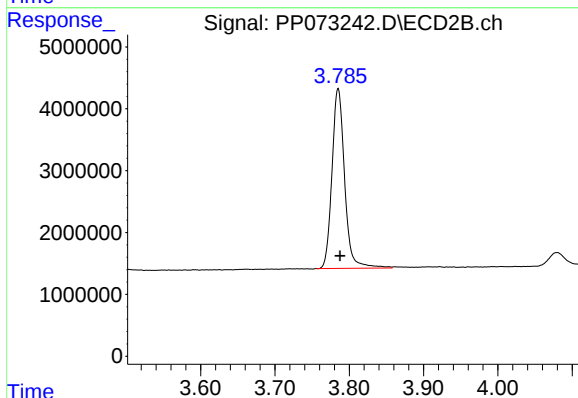




#1 Tetrachloro-m-xylene

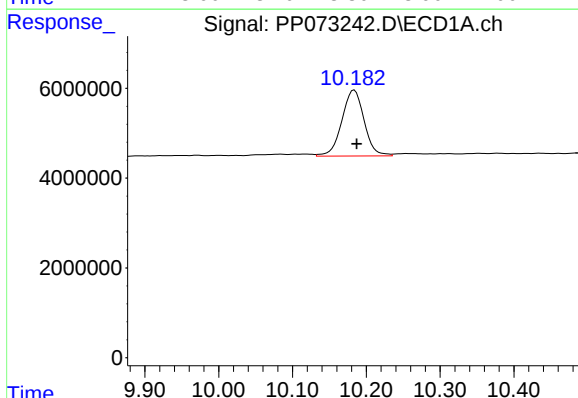
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 39749099
Conc: 18.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PARK AVE -2



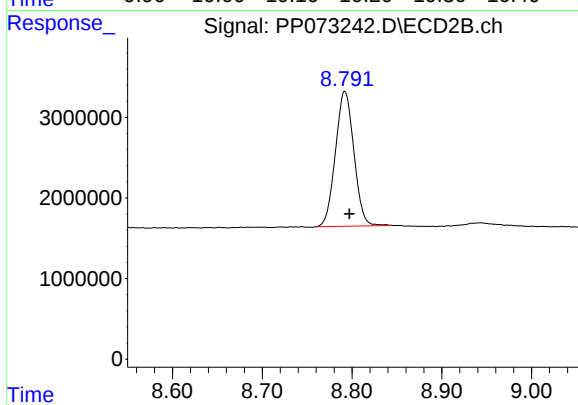
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.002 min
Response: 34316265
Conc: 19.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.184 min
Delta R.T.: -0.003 min
Response: 30884671
Conc: 18.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.005 min
Response: 23977209
Conc: 17.96 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062525\
Data File : PP073243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 14:53
Operator : YP\AJ
Sample : Q2393-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PARK AVE -3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 15:48:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.491	3.786	35923787	31603142	17.019	17.540
2) SA Decachlor...	10.182	8.792	26986535	23209348	15.792	17.389

Target Compounds

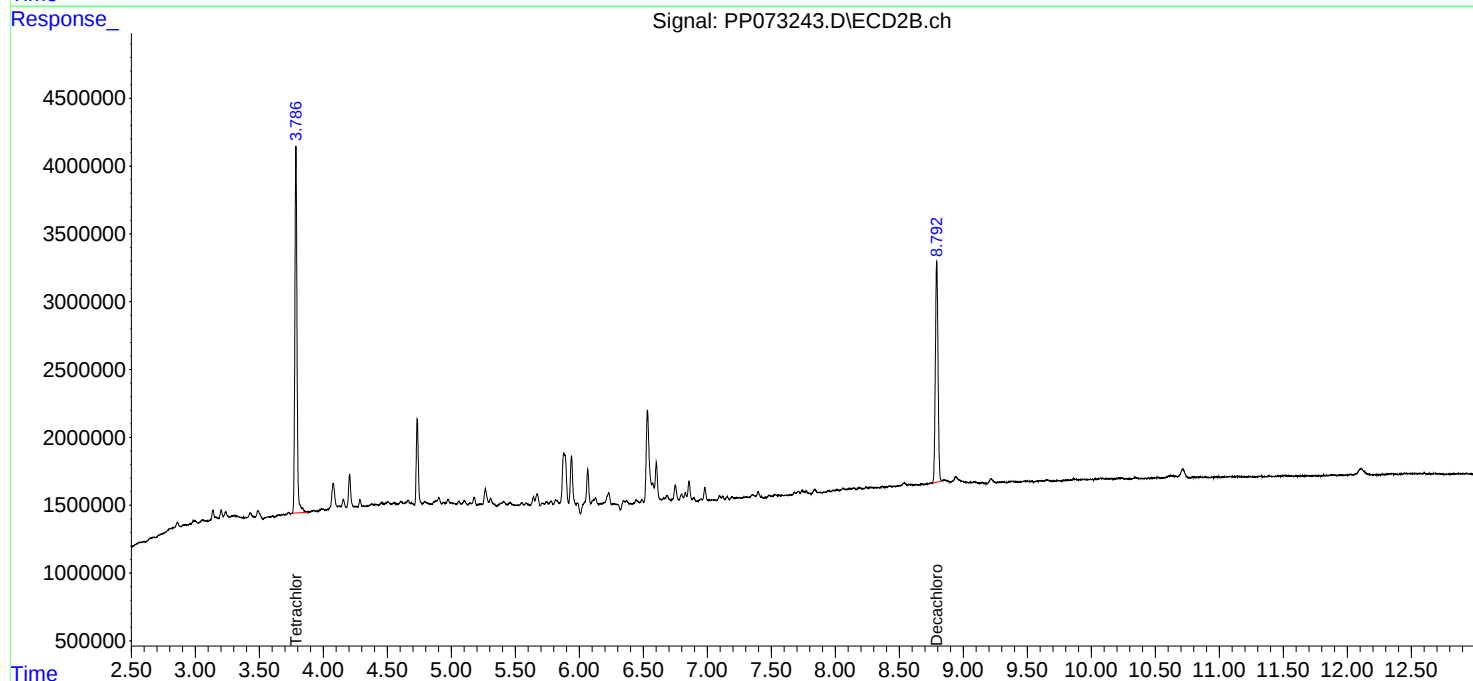
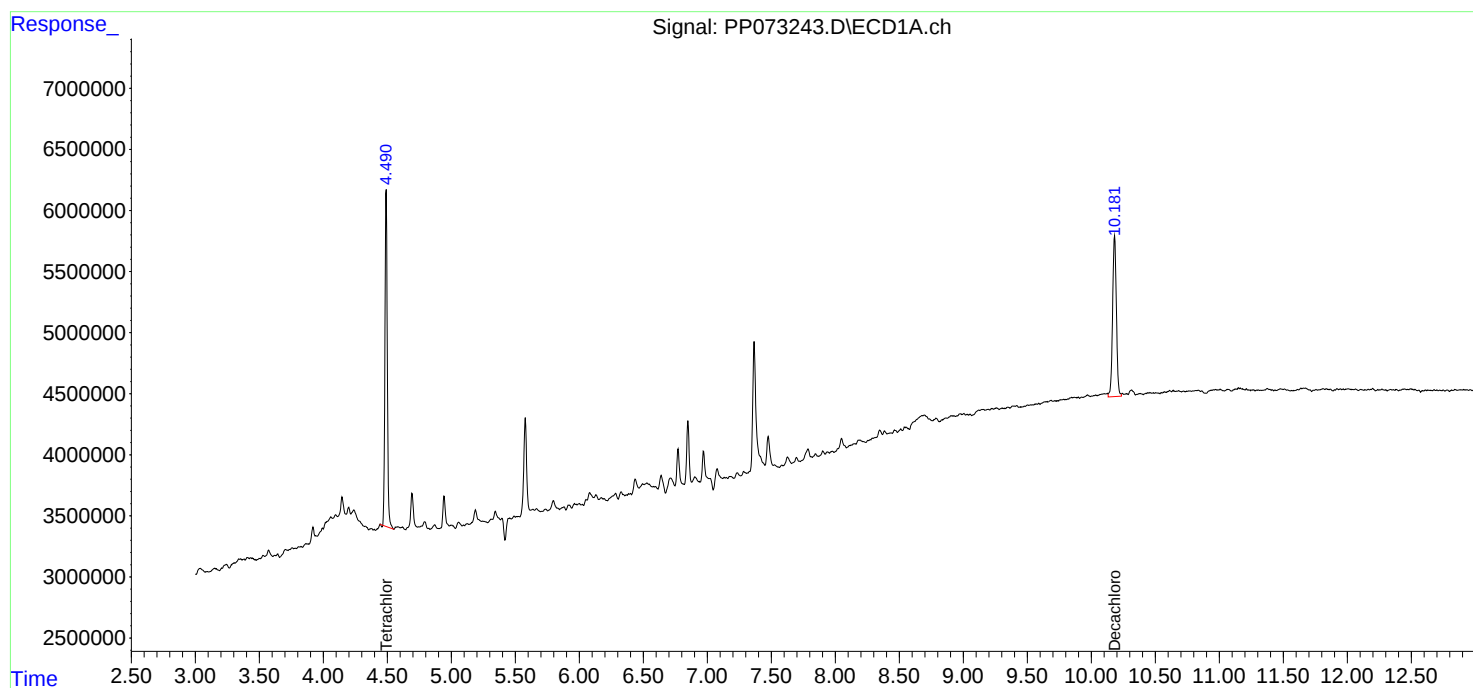
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

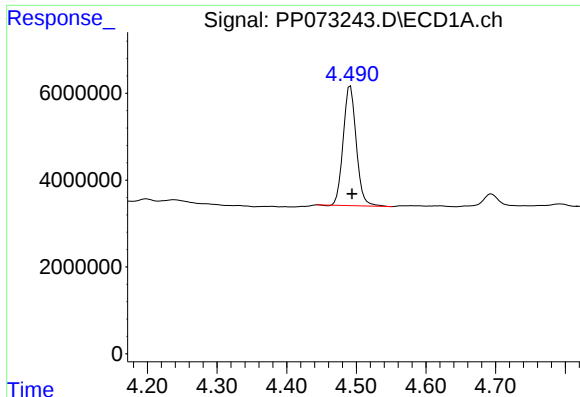
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062525\
Data File : PP073243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 14:53
Operator : YP\AJ
Sample : Q2393-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PARK AVE -3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 15:48:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

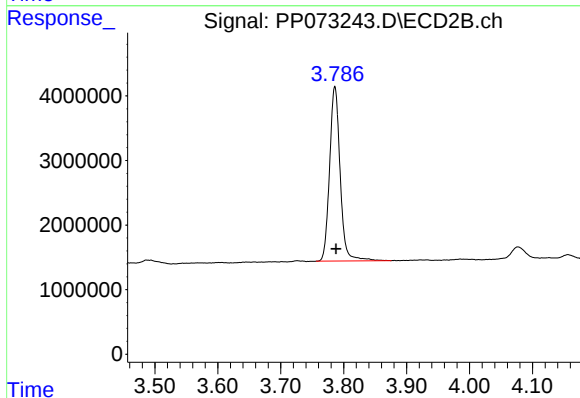




#1 Tetrachloro-m-xylene

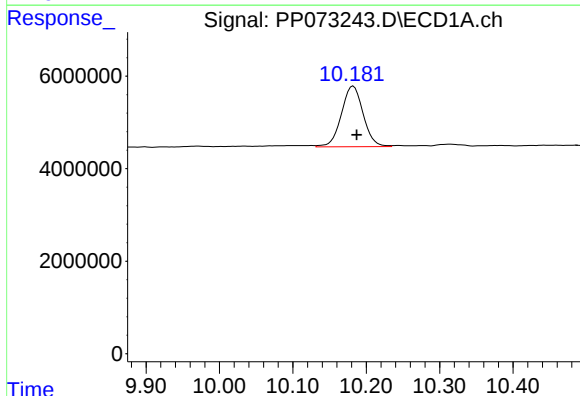
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 35923787
Conc: 17.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PARK AVE -3



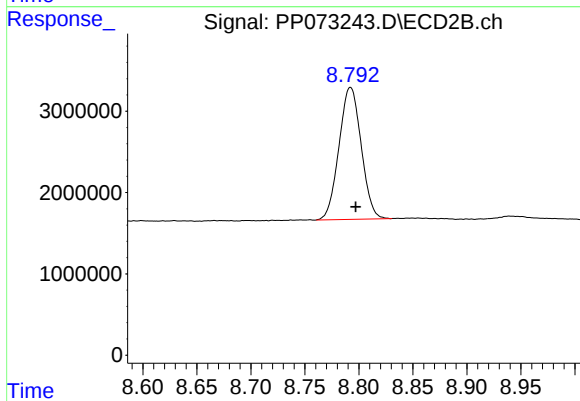
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.002 min
Response: 31603142
Conc: 17.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.182 min
Delta R.T.: -0.005 min
Response: 26986535
Conc: 15.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.005 min
Response: 23209348
Conc: 17.39 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062525\
 Data File : PP073244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 15:09
 Operator : YP\AJ
 Sample : Q2393-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PARK AVE -4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 15:49:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.489	3.785	38817977	31580368	18.390	17.527
2) SA Decachlor...	10.180	8.792	27396163	22672599	16.032	16.987

Target Compounds

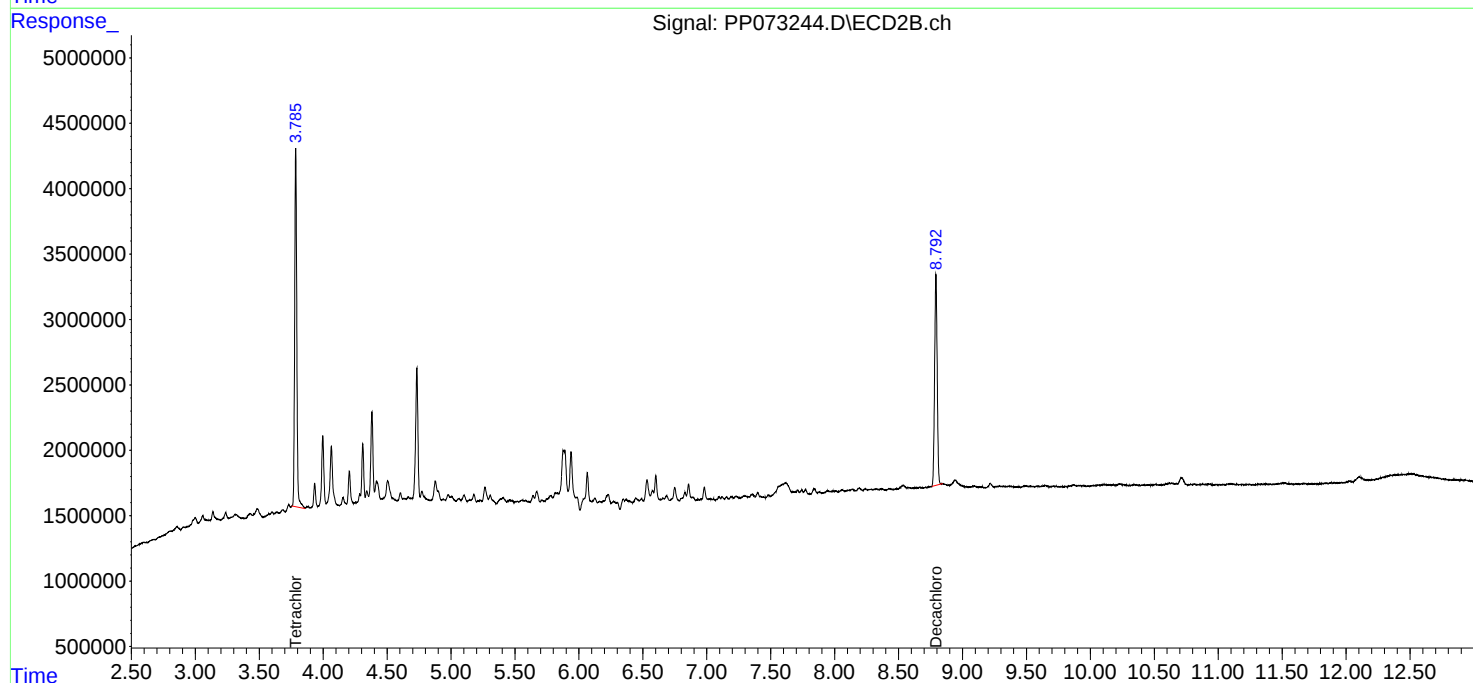
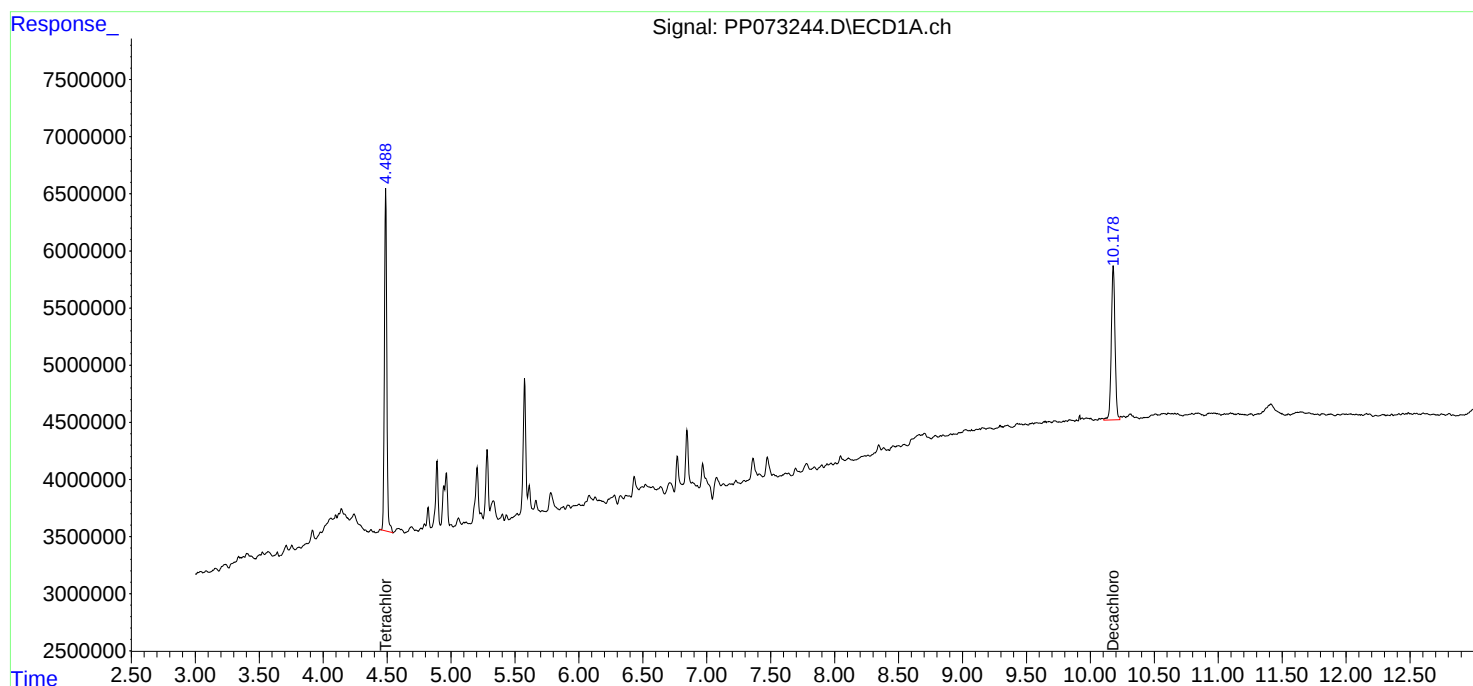
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

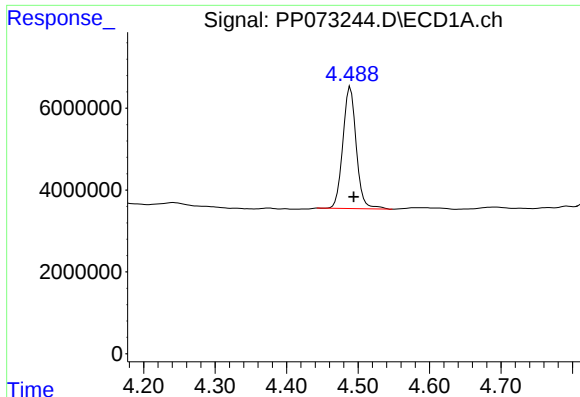
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062525\
Data File : PP073244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 15:09
Operator : YP\AJ
Sample : Q2393-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PARK AVE -4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 15:49:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

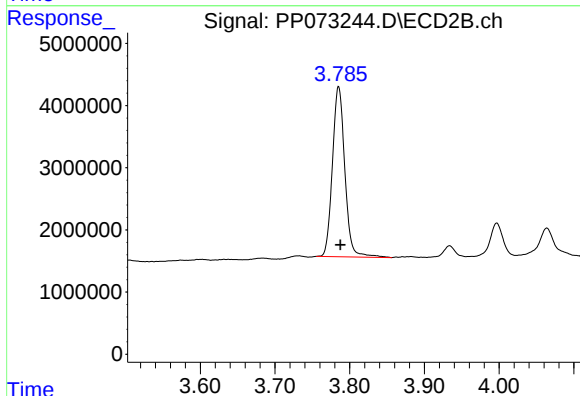




#1 Tetrachloro-m-xylene

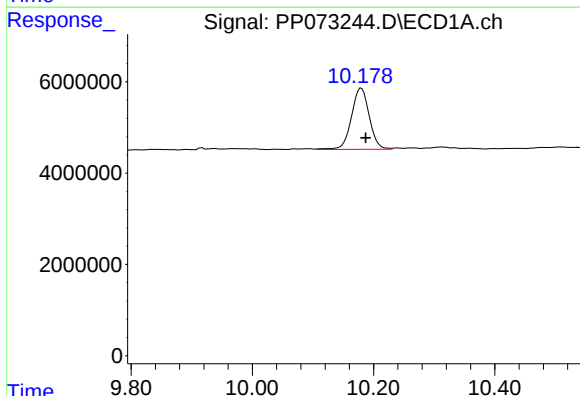
R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 38817977
Conc: 18.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PARK AVE -4



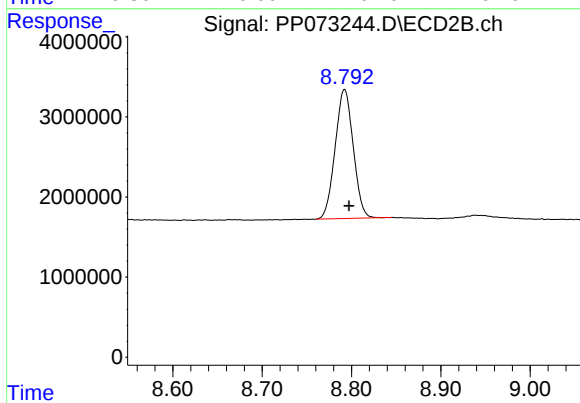
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.002 min
Response: 31580368
Conc: 17.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.180 min
Delta R.T.: -0.007 min
Response: 27396163
Conc: 16.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.005 min
Response: 22672599
Conc: 16.99 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062525\
 Data File : PP073250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 17:21
 Operator : YP\AJ
 Sample : Q2393-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PARK AVE -5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:50:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.492	3.786	36554946	31061981	17.318	17.239
2) SA Decachlor...	10.184	8.793	24621086	20607700	14.408	15.440

Target Compounds

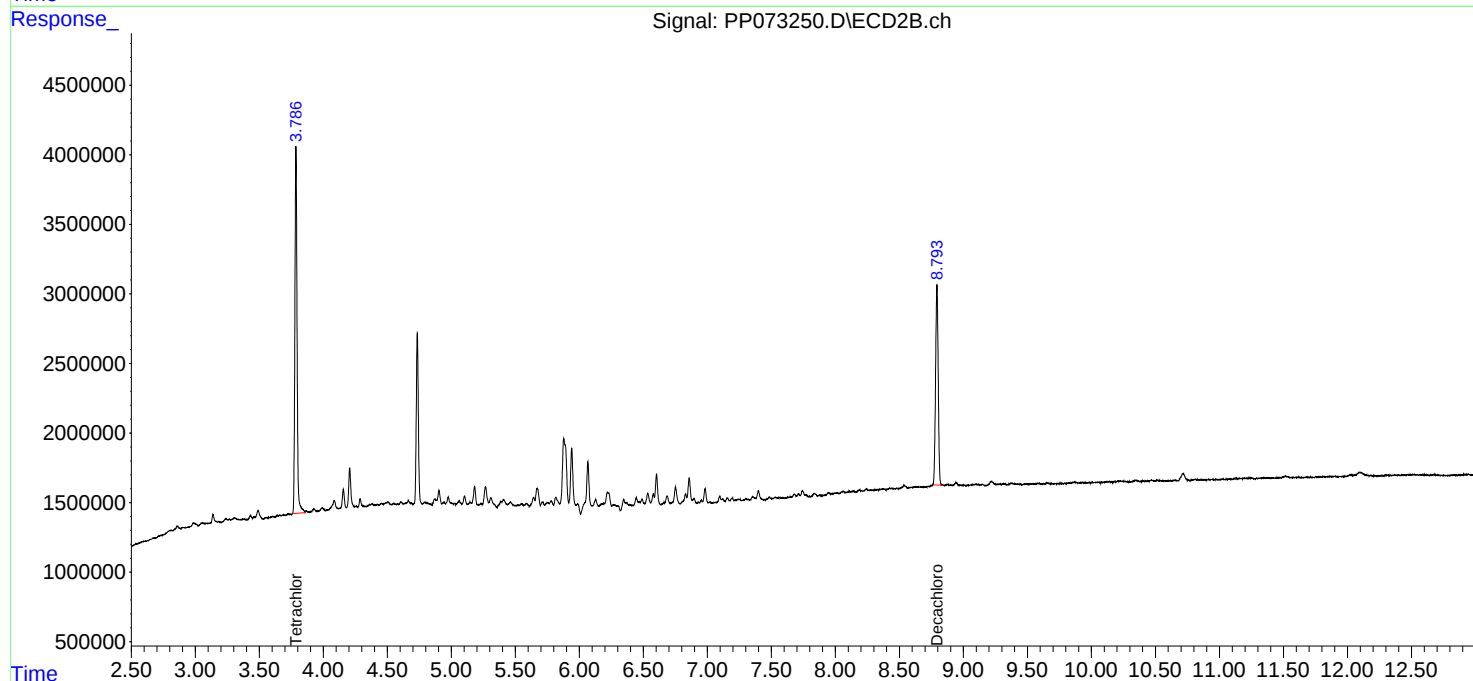
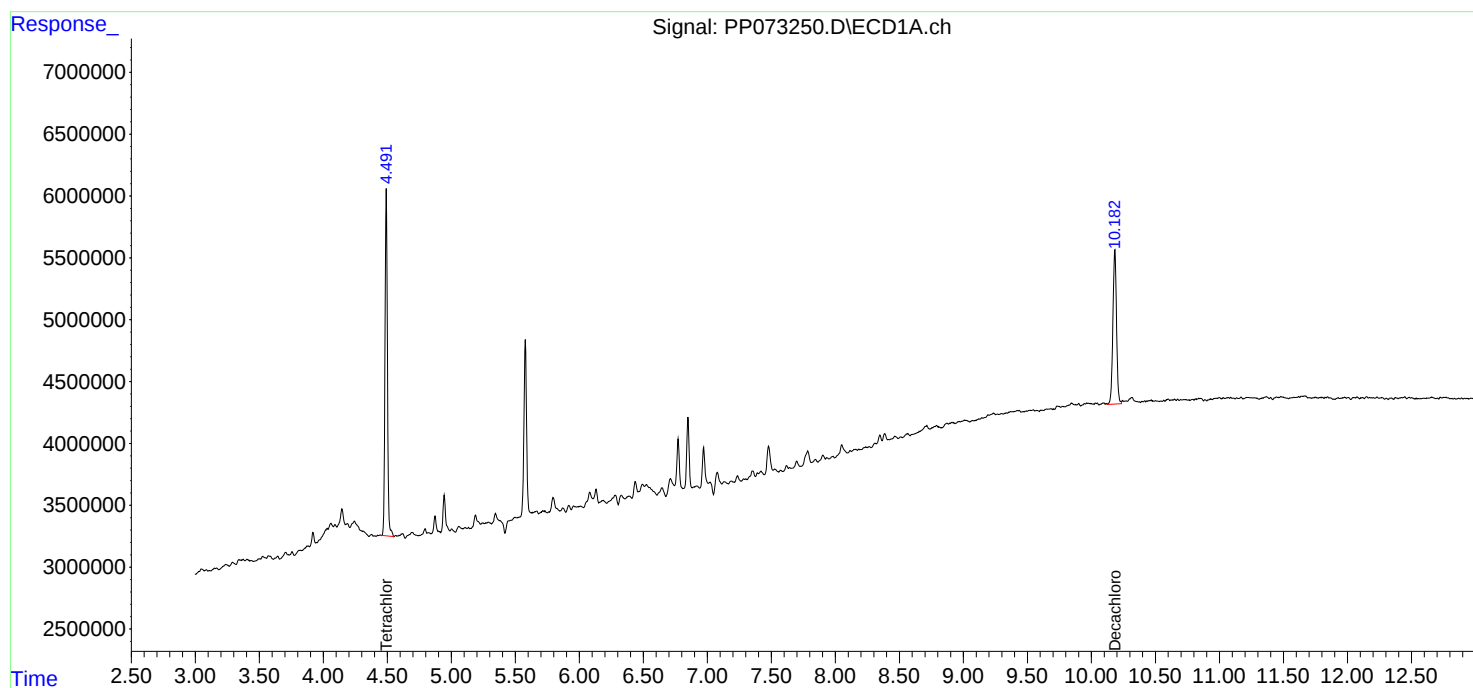
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062525\
Data File : PP073250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 17:21
Operator : YP\AJ
Sample : Q2393-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

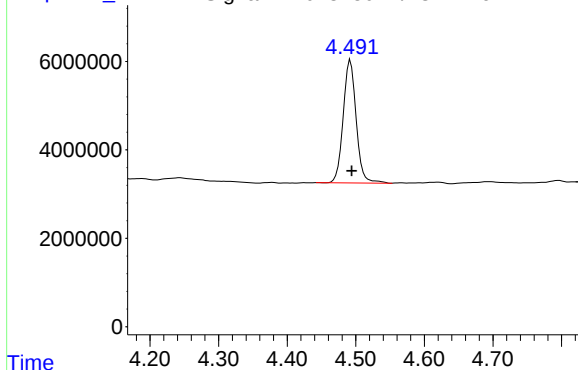
Instrument :
ECD_P
ClientSampleId :
PARK AVE -5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:50:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Response_ Signal: PP073250.D\ECD1A.ch

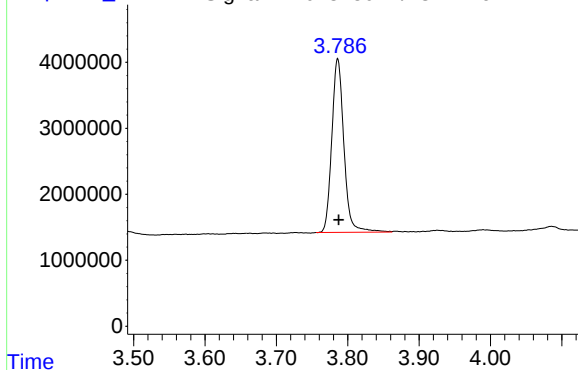


#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 36554946
Conc: 17.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PARK AVE -5

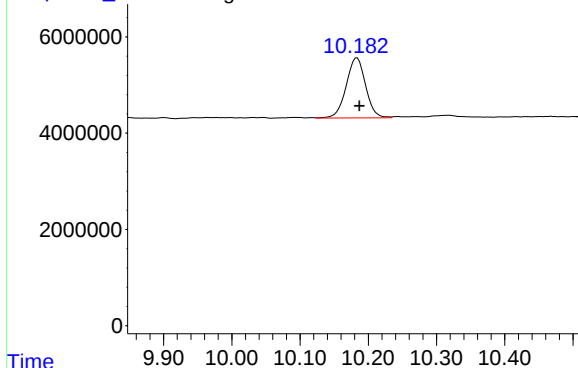
Response_ Signal: PP073250.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.002 min
Response: 31061981
Conc: 17.24 ng/ml

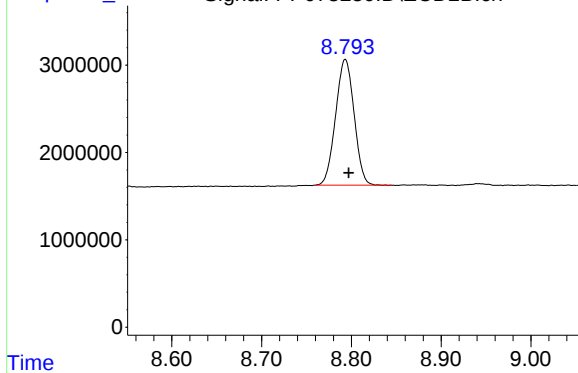
Response_ Signal: PP073250.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 10.184 min
Delta R.T.: -0.003 min
Response: 24621086
Conc: 14.41 ng/ml

Response_ Signal: PP073250.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: -0.004 min
Response: 20607700
Conc: 15.44 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062525\
 Data File : PP073251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 17:37
 Operator : YP\AJ
 Sample : Q2393-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PARK AVE -6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:50:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.492	3.787	35474635	29972376	16.806	16.635
2) SA Decachlor...	10.183	8.793	24750916	20320024	14.484	15.224

Target Compounds

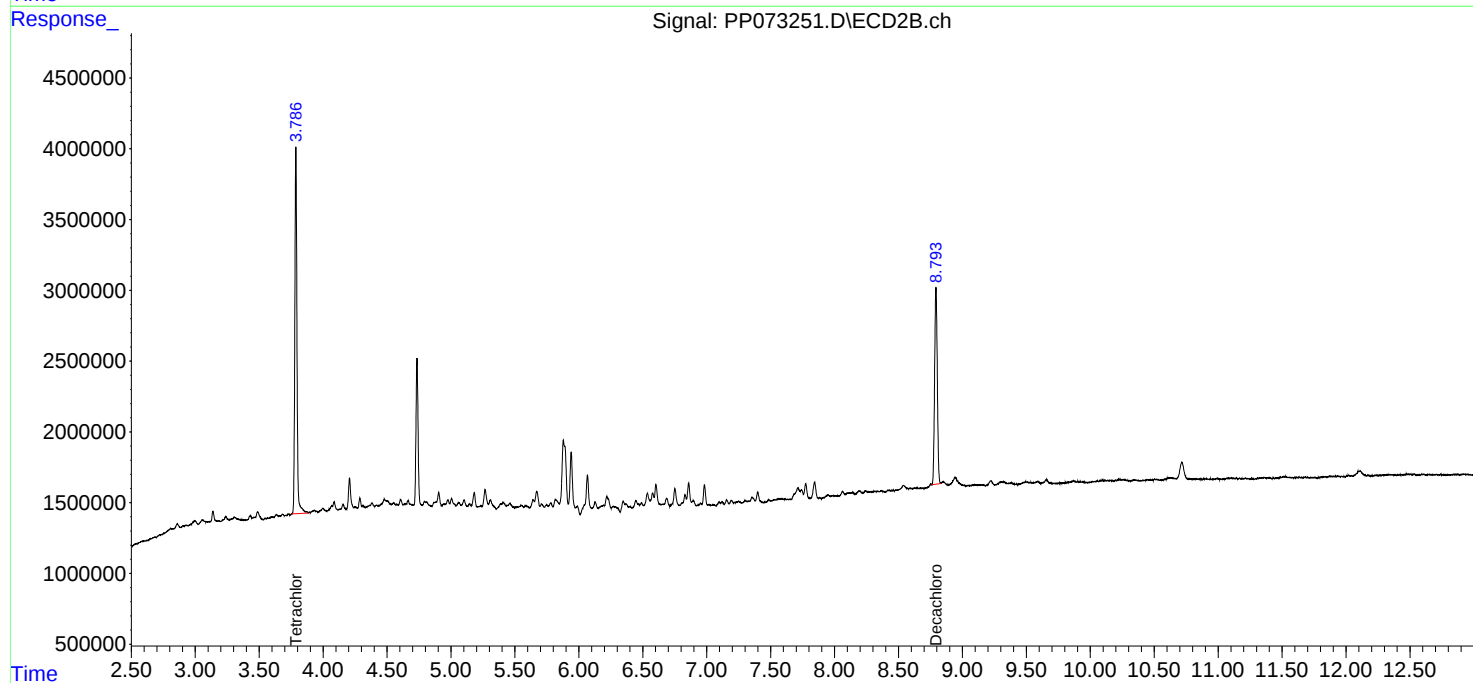
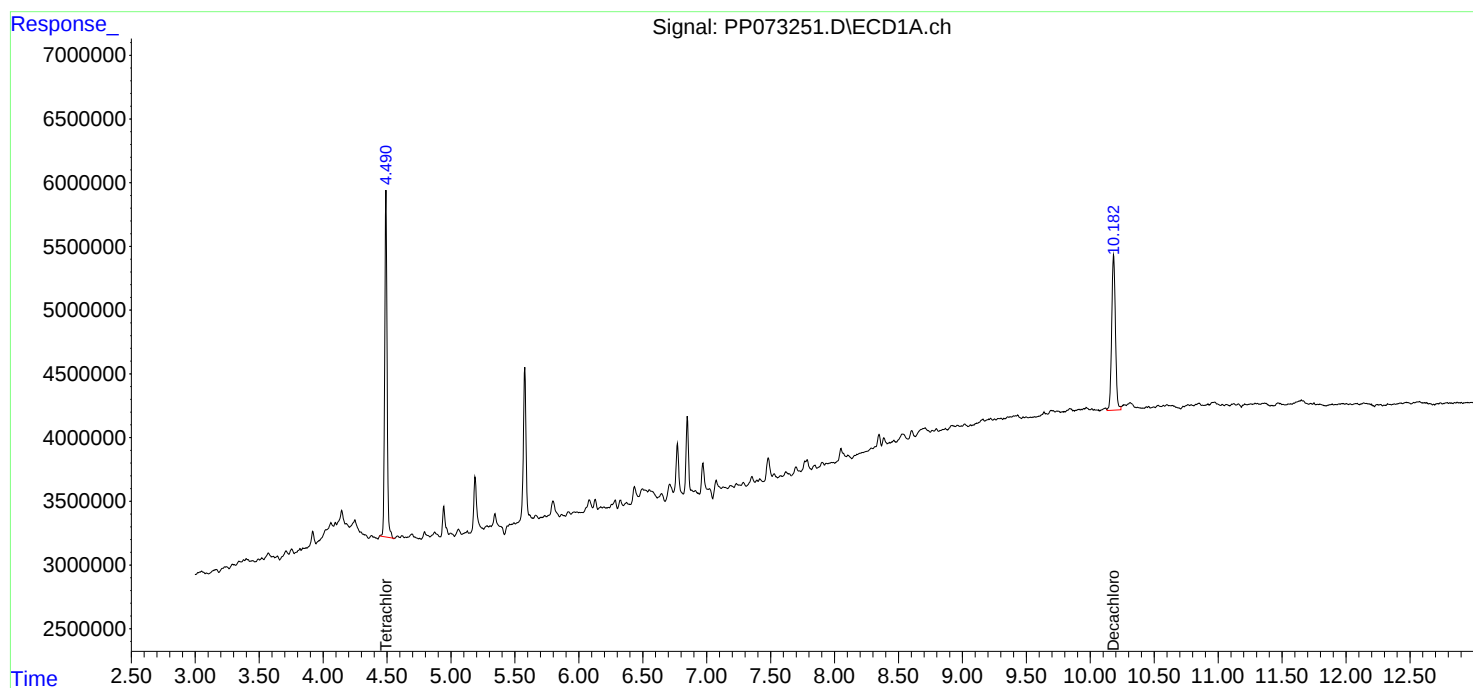
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062525\
Data File : PP073251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 17:37
Operator : YP\AJ
Sample : Q2393-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

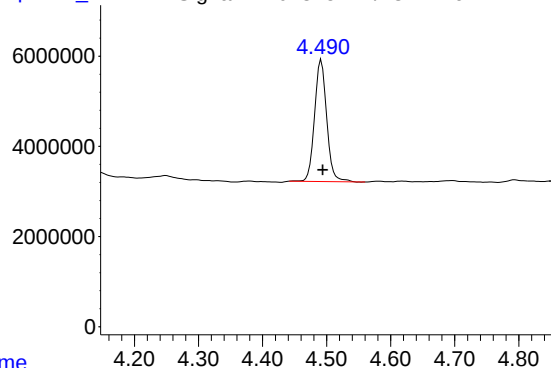
Instrument :
ECD_P
ClientSampleId :
PARK AVE -6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:50:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Response_ Signal: PP073251.D\ECD1A.ch

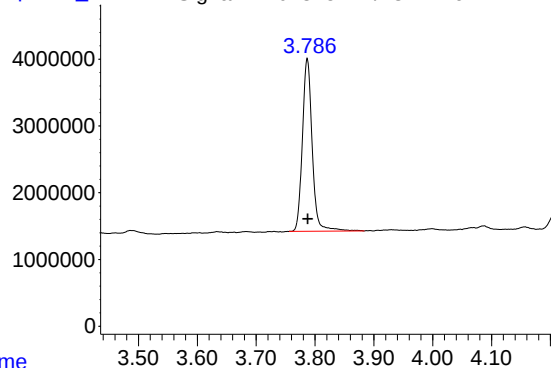


#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 35474635
Conc: 16.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PARK AVE -6

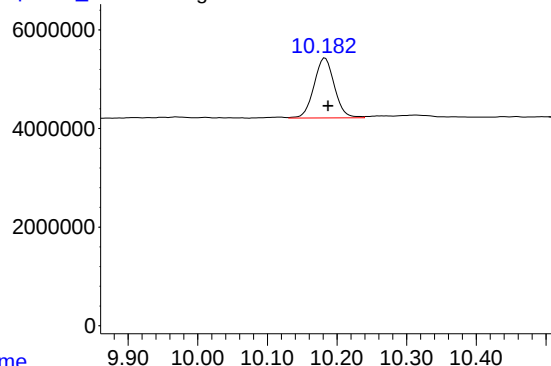
Time Response_ Signal: PP073251.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 29972376
Conc: 16.63 ng/ml

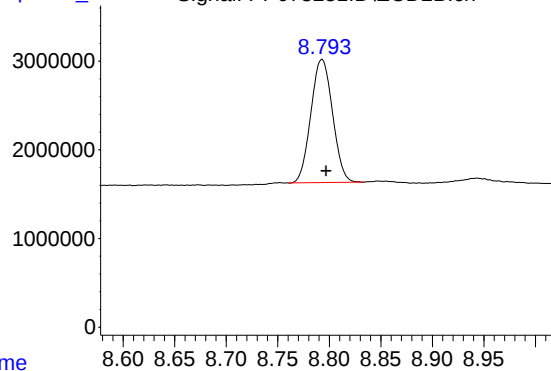
Time Response_ Signal: PP073251.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 10.183 min
Delta R.T.: -0.004 min
Response: 24750916
Conc: 14.48 ng/ml

Time Response_ Signal: PP073251.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: -0.004 min
Response: 20320024
Conc: 15.22 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062525\
 Data File : PP073236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 12:59
 Operator : YP\AJ
 Sample : PB168607BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168607BL

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/26/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 14:14:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.490	3.785	41696115	35293742	19.754	19.588
2) SA Decachlor...	10.179	8.791	33415067	27393482	19.554m	20.524

Target Compounds

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062525\
Data File : PP073236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 12:59
Operator : YP\AJ
Sample : PB168607BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

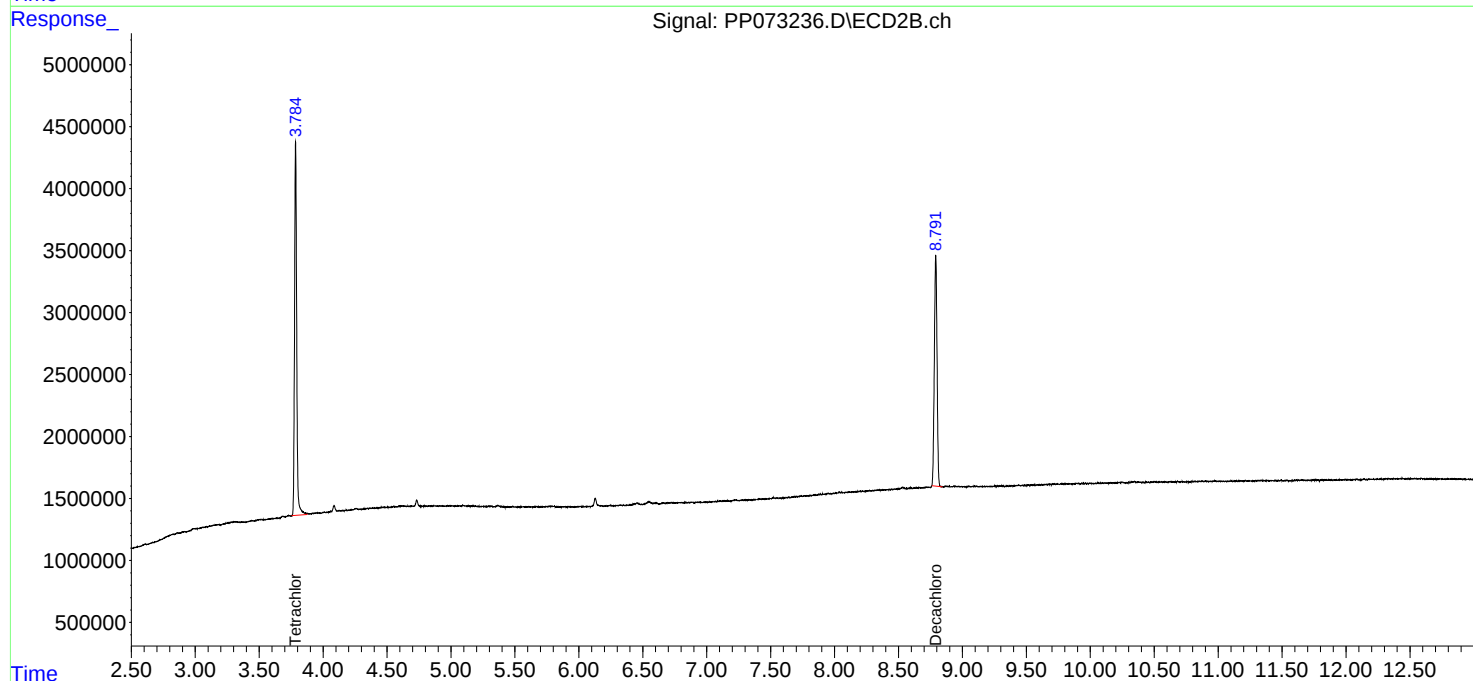
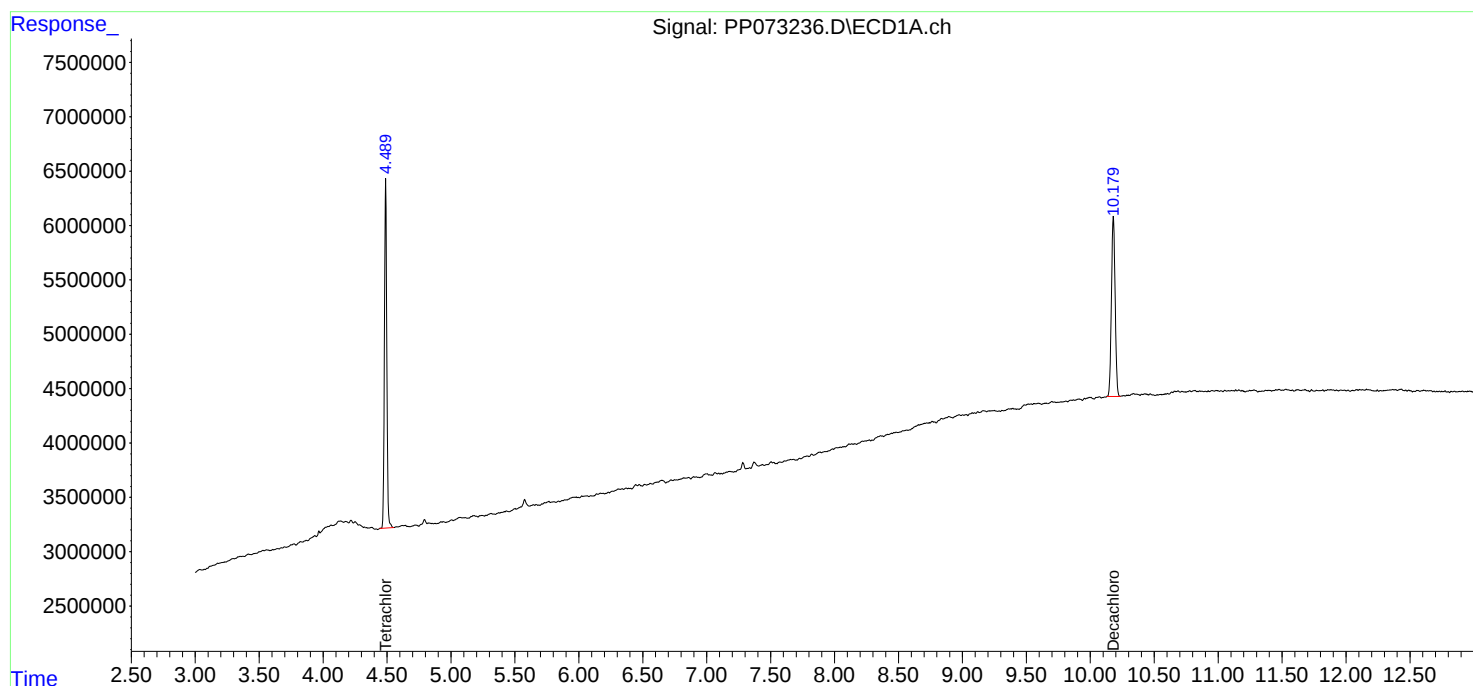
Instrument :
ECD_P
ClientSampleId :
PB168607BL

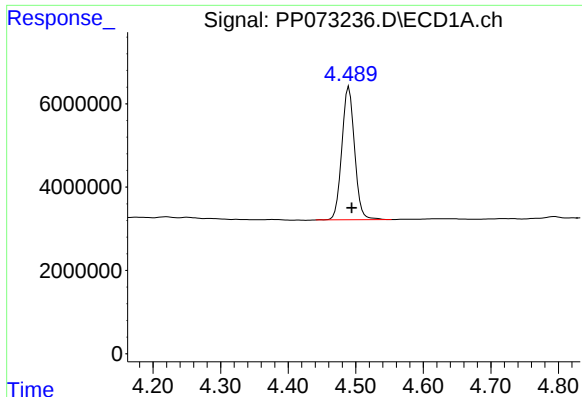
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/26/2025
Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 14:14:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





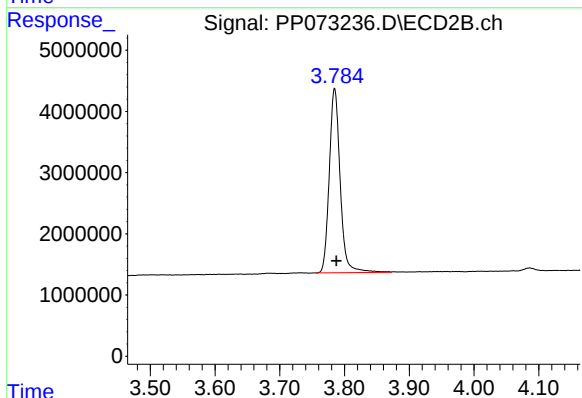
#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 41696115
Conc: 19.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168607BL

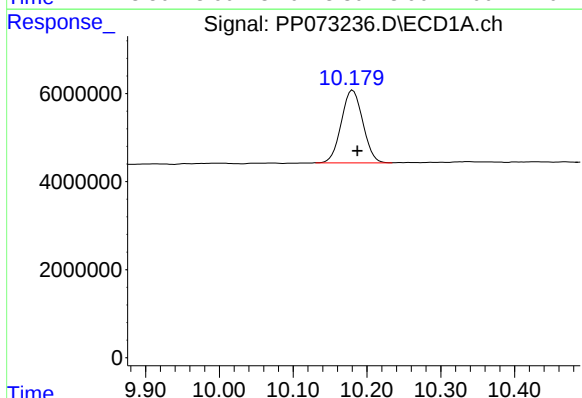
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/26/2025
Supervised By :mohammad ahmed 06/27/2025



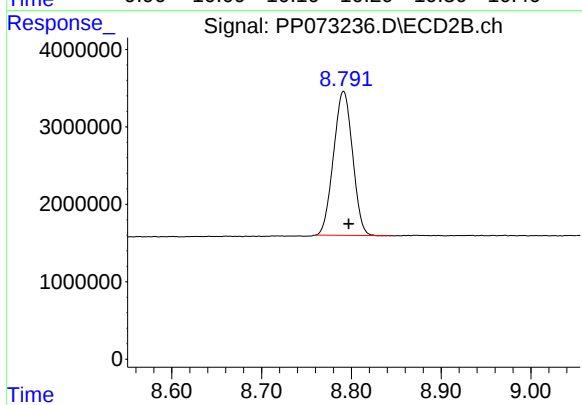
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.003 min
Response: 35293742
Conc: 19.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.179 min
Delta R.T.: -0.008 min
Response: 33415067
Conc: 19.55 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.006 min
Response: 27393482
Conc: 20.52 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062525\
 Data File : PP073237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 13:15
 Operator : YP\AJ
 Sample : PB168607BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168607BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 14:15:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.491	3.783	42591028	34495442	20.178	19.145
2) SA Decachlor...	10.182	8.790	34902616	28773664	20.424	21.558m
Target Compounds						
3) L1 AR-1016-1	5.642	4.863	34283674	31440257	471.762	457.528
4) L1 AR-1016-2	5.663	4.881	52258682	47697086	502.387	473.945
5) L1 AR-1016-3	5.725	5.058	32505721	25670274	497.422	469.153
6) L1 AR-1016-4	5.823	5.099	27667527	20565137	529.210	461.623
7) L1 AR-1016-5	6.115	5.313	23839219	25908894	476.736	468.665
31) L7 AR-1260-1	7.232	6.343	47935261	45262172	543.401	477.799
32) L7 AR-1260-2	7.486	6.532	72865209	55895129	536.232	480.049
33) L7 AR-1260-3	7.844	6.683	51594177	50023078	451.977	480.247
34) L7 AR-1260-4	8.067	7.153	50231625	37010739	487.470	421.830
35) L7 AR-1260-5	8.386	7.396	108.9E6	90160509	452.734	422.495

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062525\
Data File : PP073237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 13:15
Operator : YP\AJ
Sample : PB168607BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

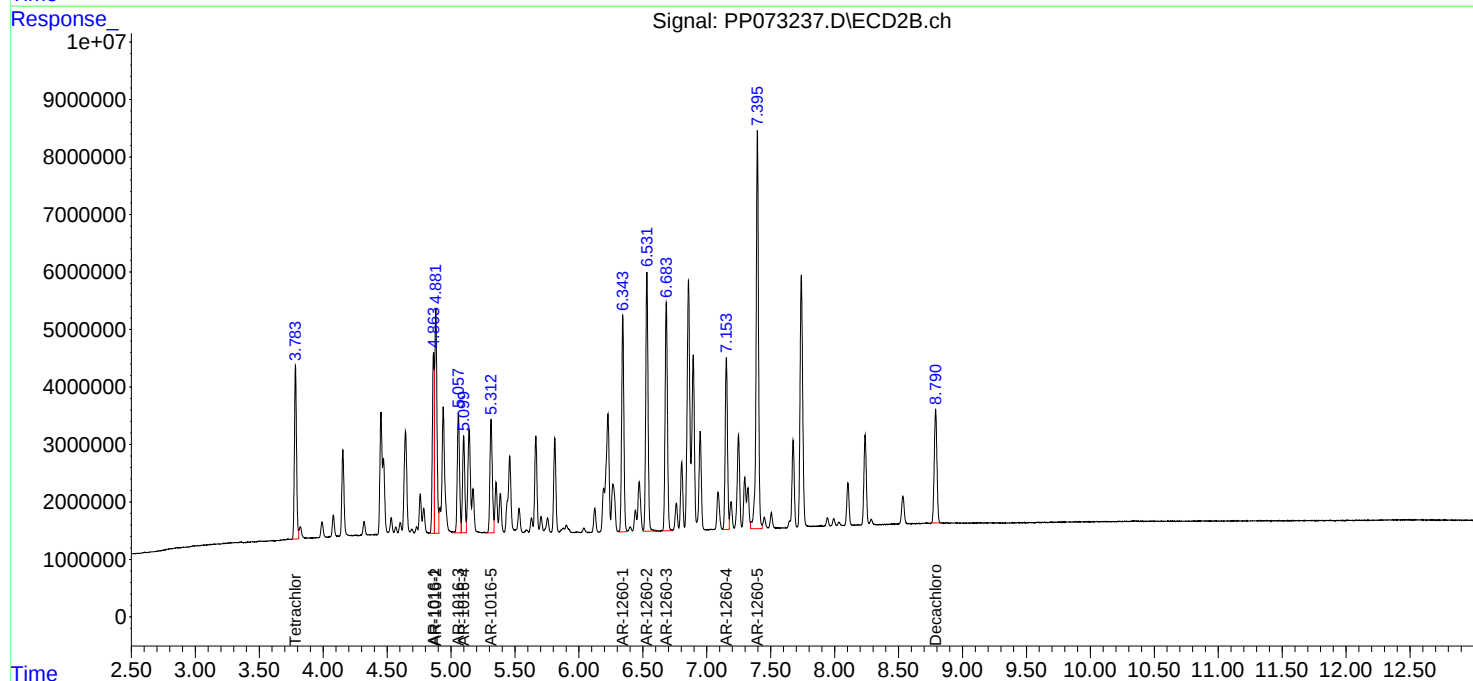
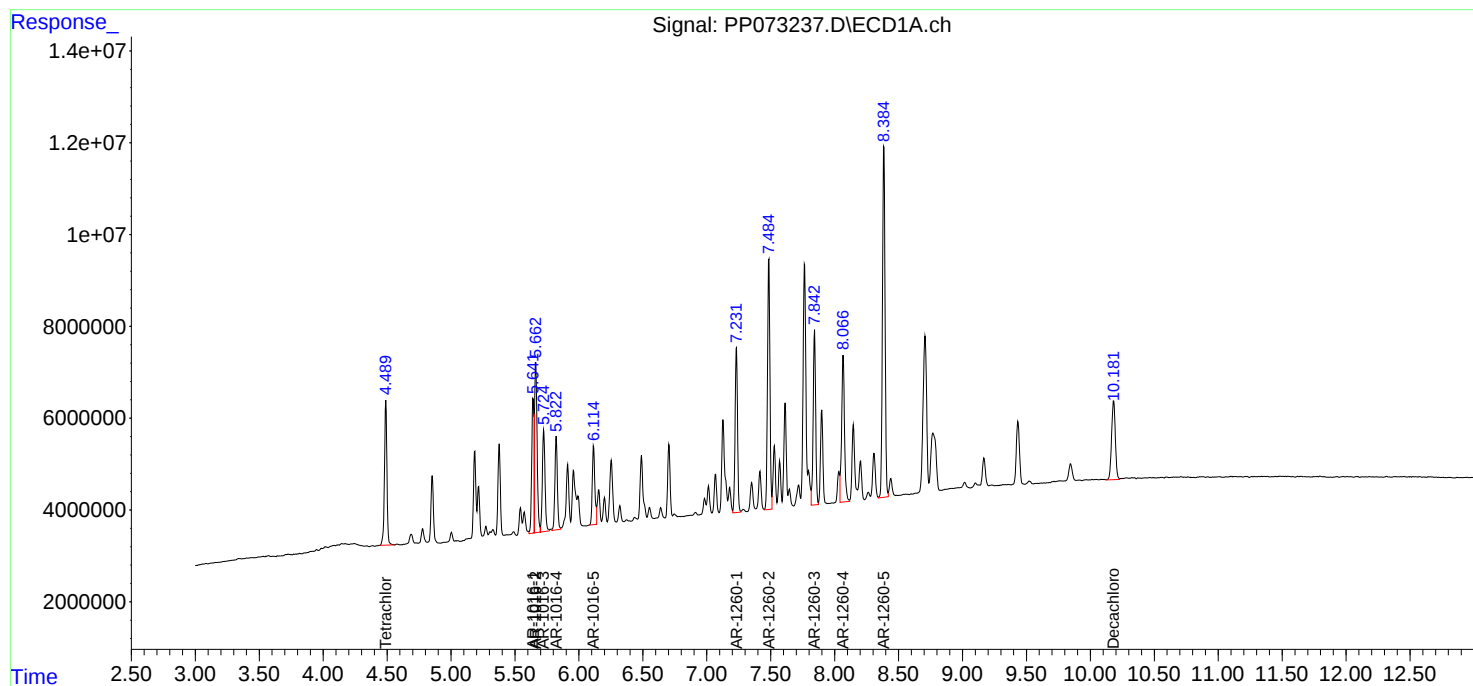
Instrument :
ECD_P
ClientSampleId :
PB168607BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/26/2025
Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 14:15:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062525\
 Data File : PP073239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 13:47
 Operator : YP\AJ
 Sample : Q2392-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 14:16:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.487	3.784	43911395	34224965	20.803	18.995
2) SA Decachlor...	10.177	8.791	34774921	29306529	20.349	21.957
Target Compounds						
3) L1 AR-1016-1	5.639	4.864	31651692	28152550	435.545	409.684
4) L1 AR-1016-2	5.660	4.882	49068536	42162450	471.719	418.949
5) L1 AR-1016-3	5.723	5.058	29765983	23179787	455.497	423.637
6) L1 AR-1016-4	5.820	5.100	25522749	18794096	488.185	421.869
7) L1 AR-1016-5	6.112	5.314	22341122	23411234	446.777	423.485
31) L7 AR-1260-1	7.228	6.344	45191203	43373225	512.294	457.859
32) L7 AR-1260-2	7.482	6.533	67340779	52258016	495.576	448.812
33) L7 AR-1260-3	7.840	6.685	46874779	47087154	410.634	452.061
34) L7 AR-1260-4	8.063	7.154	45641284	34836377	442.924	397.048
35) L7 AR-1260-5	8.382	7.396	97288146	82747653	404.318	387.758

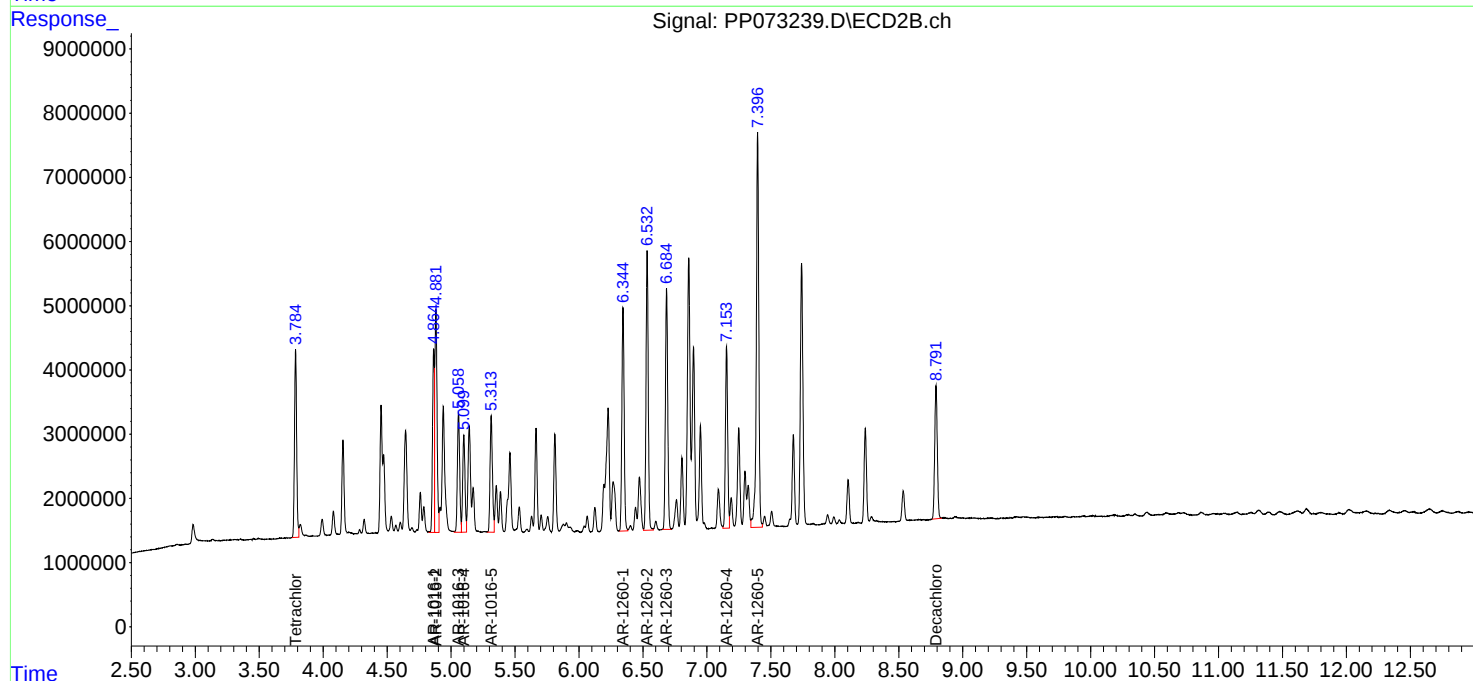
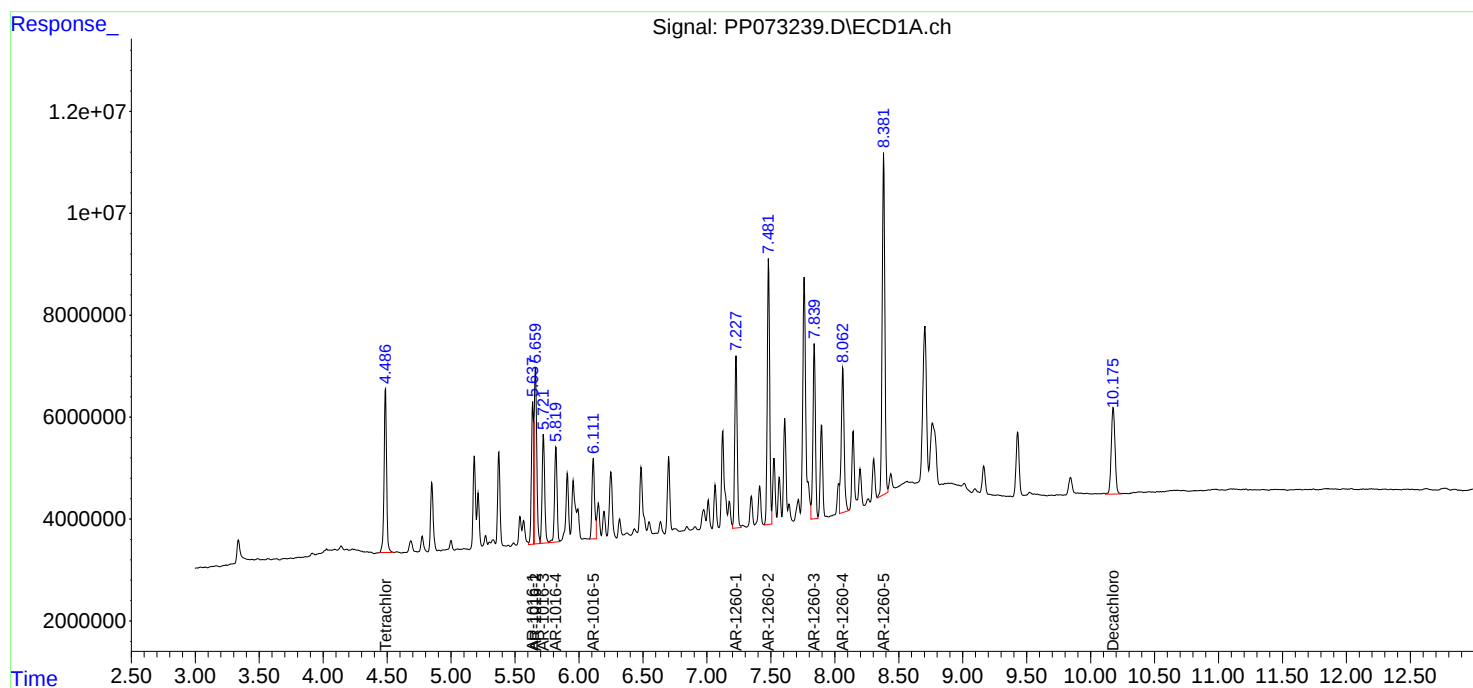
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062525\
Data File : PP073239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 13:47
Operator : YP\AJ
Sample : Q2392-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
S-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 14:16:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062525\
 Data File : PP073240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 14:04
 Operator : YP\AJ
 Sample : Q2392-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 14:50:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.490	3.784	40509529	31097410	19.191	17.259
2) SA Decachlor...	10.181	8.790	31533129	26169400	18.452	19.607
Target Compounds						
3) L1 AR-1016-1	5.642	4.864	31724813	27909592	436.551	406.149
4) L1 AR-1016-2	5.663	4.881	48321827	41427136	464.541	411.643
5) L1 AR-1016-3	5.725	5.058	29606262	22990362	453.053	420.175
6) L1 AR-1016-4	5.822	5.100	25210546	18641418	482.214	418.442
7) L1 AR-1016-5	6.115	5.313	22344818	23141391	446.851	418.604
31) L7 AR-1260-1	7.232	6.344	45089771	41749952	511.144	440.723
32) L7 AR-1260-2	7.484	6.533	67026864	50181853	493.266	430.981
33) L7 AR-1260-3	7.843	6.684	46445037	46073807	406.869	442.332
34) L7 AR-1260-4	8.066	7.154	46433419	34225332	450.611	390.083
35) L7 AR-1260-5	8.384	7.396	97949533	79765117	407.067	373.781

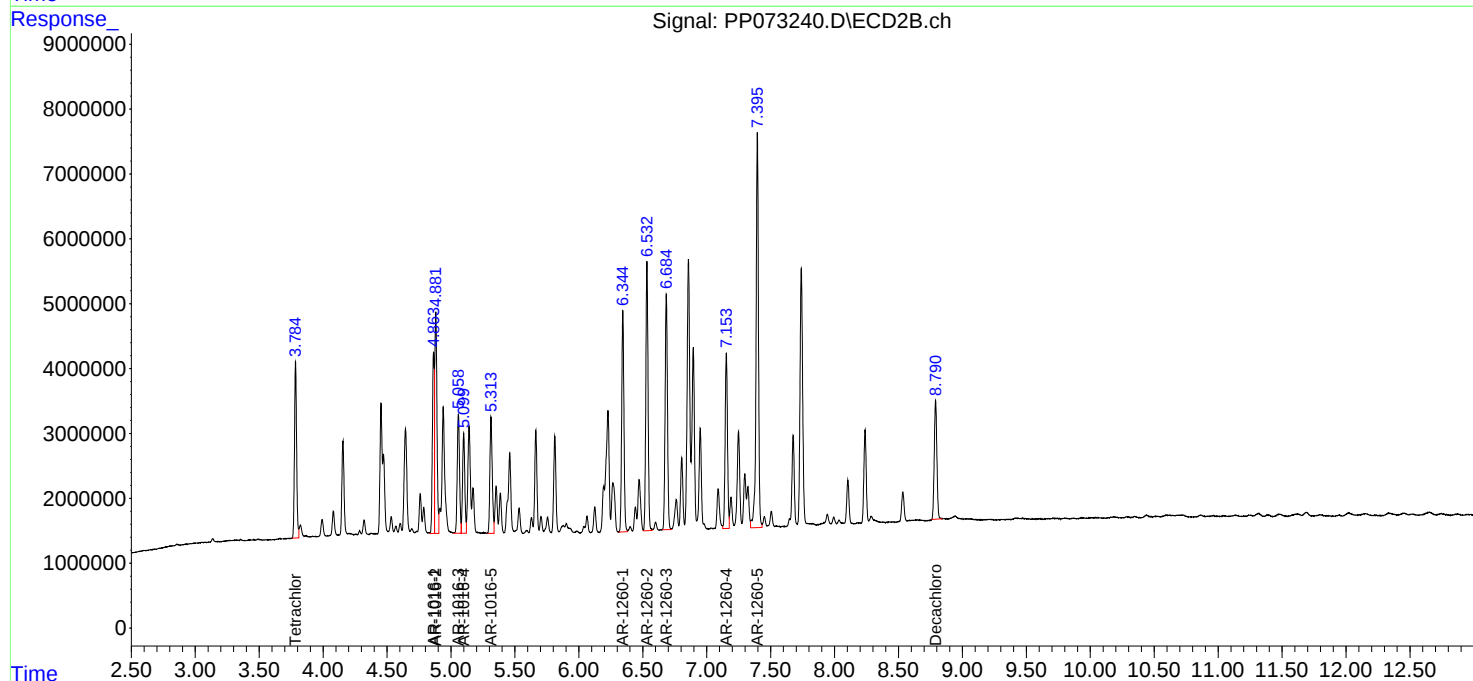
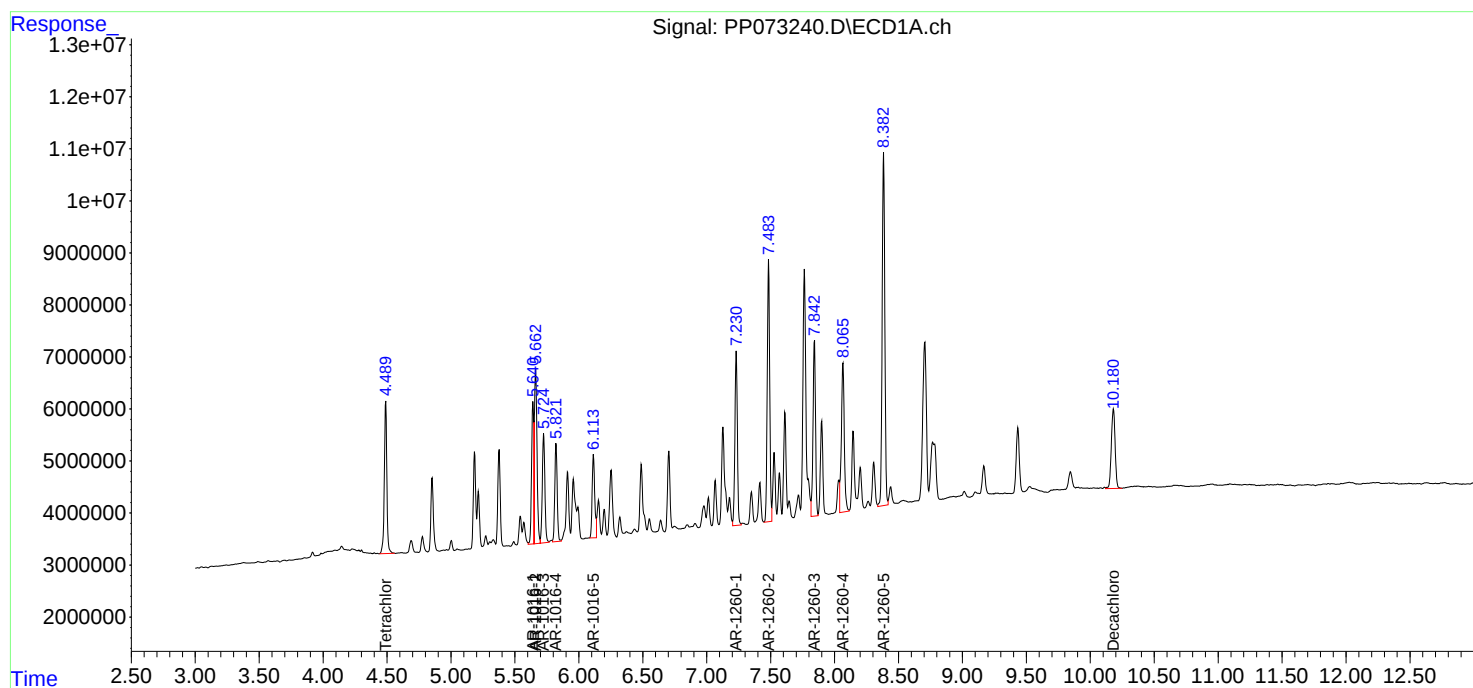
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062525\
Data File : PP073240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 14:04
Operator : YP\AJ
Sample : Q2392-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
S-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 14:50:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Manual Integration Report

Sequence:

pp061725

Instrument

ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC250	PP072994.D	Decachlorobiphenyl	yogesh	6/18/2025 8:42:19 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1660ICC050	PP072995.D	AR-1016-1	yogesh	6/18/2025 8:42:20 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1660ICC050	PP072995.D	AR-1016-2	yogesh	6/18/2025 8:42:20 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1660ICC050	PP072995.D	AR-1016-3	yogesh	6/18/2025 8:42:20 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1660ICC050	PP072995.D	AR-1016-4	yogesh	6/18/2025 8:42:20 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1660ICC050	PP072995.D	AR-1016-5	yogesh	6/18/2025 8:42:20 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1242ICC050	PP073002.D	AR-1242-1	yogesh	6/18/2025 8:42:22 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1242ICC050	PP073002.D	AR-1242-1 #2	yogesh	6/18/2025 8:42:22 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1242ICC050	PP073002.D	AR-1242-2	yogesh	6/18/2025 8:42:22 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1242ICC050	PP073002.D	AR-1242-2 #2	yogesh	6/18/2025 8:42:22 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1242ICC050	PP073002.D	AR-1242-3	yogesh	6/18/2025 8:42:22 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1242ICC050	PP073002.D	AR-1242-3 #2	yogesh	6/18/2025 8:42:22 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1242ICC050	PP073002.D	AR-1242-4	yogesh	6/18/2025 8:42:22 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software

Manual Integration Report

Sequence:

pp061725

Instrument

ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242ICC050	PP073002.D	AR-1242-4 #2	yogesh	6/18/2025 8:42:22 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1242ICC050	PP073002.D	AR-1242-5	yogesh	6/18/2025 8:42:22 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1242ICC050	PP073002.D	Decachlorobiphenyl	yogesh	6/18/2025 8:42:22 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software
AR1268ICC050	PP073018.D	AR-1268-1	yogesh	6/18/2025 8:42:25 AM	mohammad	6/19/2025 2:43:36	Peak Integrated by Software

Manual Integration Report

Sequence:	PP062525	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PP073230.D	Decachlorobiphenyl #2	yogesh	6/26/2025 7:31:14 AM	mohammad	6/27/2025 2:47:31	Peak Integrated by Software
AR1242CCC500	PP073231.D	Decachlorobiphenyl #2	yogesh	6/26/2025 7:31:16 AM	mohammad	6/27/2025 2:47:31	Peak Integrated by Software
PB168607BL	PP073236.D	Decachlorobiphenyl	yogesh	6/26/2025 7:31:18 AM	mohammad	6/27/2025 2:47:31	Peak Integrated by Software
PB168607BS	PP073237.D	Decachlorobiphenyl #2	yogesh	6/26/2025 7:31:21 AM	mohammad	6/27/2025 2:47:31	Peak Integrated by Software
AR1660CCC500	PP073245.D	Decachlorobiphenyl #2	yogesh	6/26/2025 7:31:24 AM	mohammad	6/27/2025 2:47:31	Peak Integrated by Software
AR1242CCC500	PP073261.D	AR-1242-5	yogesh	6/26/2025 7:31:30 AM	mohammad	6/27/2025 2:47:31	Peak Integrated by Software
AR1254CCC500	PP073263.D	Decachlorobiphenyl #2	yogesh	6/26/2025 7:31:31 AM	mohammad	6/27/2025 2:47:31	Peak Integrated by Software
AR1660CCC500	PP073273.D	Decachlorobiphenyl #2	yogesh	6/26/2025 7:31:40 AM	mohammad	6/27/2025 2:47:31	Peak Integrated by Software
AR1242CCC500	PP073274.D	AR-1242-5	yogesh	6/26/2025 7:31:42 AM	mohammad	6/27/2025 2:47:31	Peak Integrated by Software
AR1248CCC500	PP073275.D	Decachlorobiphenyl #2	yogesh	6/26/2025 7:31:44 AM	mohammad	6/27/2025 2:47:31	Peak Integrated by Software
I.BLK	PP073277.D	Decachlorobiphenyl #2	yogesh	6/26/2025 7:31:46 AM	mohammad	6/27/2025 2:47:31	Peak Integrated by Software

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP061725

Review By	yogesh	Review On	6/17/2025 3:09:20 PM
Supervise By	mohammad	Supervise On	6/19/2025 2:43:36 AM
SubDirectory	PP061725	HP Acquire Method	HP Processing Method PP061725
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP072989.D	17 Jun 2025 09:31	YP\AJ	Ok
2	I.BLK	PP072990.D	17 Jun 2025 09:47	YP\AJ	Ok
3	AR1660ICC1000	PP072991.D	17 Jun 2025 10:04	YP\AJ	Ok
4	AR1660ICC750	PP072992.D	17 Jun 2025 10:20	YP\AJ	Ok
5	AR1660ICC500	PP072993.D	17 Jun 2025 10:37	YP\AJ	Ok
6	AR1660ICC250	PP072994.D	17 Jun 2025 10:53	YP\AJ	Ok,M
7	AR1660ICC050	PP072995.D	17 Jun 2025 11:43	YP\AJ	Ok,M
8	AR1221ICC500	PP072996.D	17 Jun 2025 12:00	YP\AJ	Ok
9	AR1232ICC500	PP072997.D	17 Jun 2025 12:16	YP\AJ	Ok
10	AR1242ICC1000	PP072998.D	17 Jun 2025 14:27	YP\AJ	Ok
11	AR1242ICC750	PP072999.D	17 Jun 2025 14:43	YP\AJ	Ok
12	AR1242ICC500	PP073000.D	17 Jun 2025 15:00	YP\AJ	Ok
13	AR1242ICC250	PP073001.D	17 Jun 2025 15:16	YP\AJ	Ok
14	AR1242ICC050	PP073002.D	17 Jun 2025 15:32	YP\AJ	Ok,M
15	AR1248ICC1000	PP073003.D	17 Jun 2025 15:49	YP\AJ	Ok
16	AR1248ICC750	PP073004.D	17 Jun 2025 16:21	YP\AJ	Ok
17	AR1248ICC500	PP073005.D	17 Jun 2025 16:37	YP\AJ	Ok
18	AR1248ICC250	PP073006.D	17 Jun 2025 16:54	YP\AJ	Ok
19	AR1248ICC050	PP073007.D	17 Jun 2025 17:10	YP\AJ	Ok
20	AR1254ICC1000	PP073008.D	17 Jun 2025 17:26	YP\AJ	Ok
21	AR1254ICC750	PP073009.D	17 Jun 2025 17:43	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP061725

Review By	yogesh	Review On	6/17/2025 3:09:20 PM
Supervise By	mohammad	Supervise On	6/19/2025 2:43:36 AM
SubDirectory	PP061725	HP Acquire Method	HP Processing Method PP061725
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	AR1254ICC500	PP073010.D	17 Jun 2025 17:59	YP\AJ	Ok
23	AR1254ICC250	PP073011.D	17 Jun 2025 18:15	YP\AJ	Ok
24	AR1254ICC050	PP073012.D	17 Jun 2025 18:32	YP\AJ	Ok
25	AR1262ICC500	PP073013.D	17 Jun 2025 18:48	YP\AJ	Ok
26	AR1268ICC1000	PP073014.D	17 Jun 2025 19:04	YP\AJ	Ok
27	AR1268ICC750	PP073015.D	17 Jun 2025 19:21	YP\AJ	Ok
28	AR1268ICC500	PP073016.D	17 Jun 2025 19:37	YP\AJ	Ok
29	AR1268ICC250	PP073017.D	17 Jun 2025 19:53	YP\AJ	Ok
30	AR1268ICC050	PP073018.D	17 Jun 2025 20:10	YP\AJ	Ok,M
31	PP061725ICV500	PP073019.D	17 Jun 2025 20:26	YP\AJ	Ok
32	AR1242ICV500	PP073020.D	17 Jun 2025 20:59	YP\AJ	Ok
33	AR1248ICV500	PP073021.D	17 Jun 2025 21:31	YP\AJ	Ok
34	AR1254ICV500	PP073022.D	17 Jun 2025 22:04	YP\AJ	Ok
35	AR1268ICV500	PP073023.D	17 Jun 2025 22:37	YP\AJ	Ok
36	DDT ANALOGUE	PP073024.D	17 Jun 2025 23:09	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP062525

Review By	yogesh	Review On	6/25/2025 11:08:52 AM
Supervise By	mohammad	Supervise On	6/27/2025 2:47:31 AM
SubDirectory	PP062525	HP Acquire Method	HP Processing Method PP061725
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP073229.D	25 Jun 2025 09:31	YP\AJ	Ok
2	AR1660CCC500	PP073230.D	25 Jun 2025 09:47	YP\AJ	Ok,M
3	AR1242CCC500	PP073231.D	25 Jun 2025 10:03	YP\AJ	Ok,M
4	AR1248CCC500	PP073232.D	25 Jun 2025 10:20	YP\AJ	Ok
5	AR1254CCC500	PP073233.D	25 Jun 2025 10:36	YP\AJ	Ok
6	I.BLK	PP073234.D	25 Jun 2025 10:52	YP\AJ	Ok
7	DDT ANALOGUE	PP073235.D	25 Jun 2025 11:09	YP\AJ	Ok
8	PB168607BL	PP073236.D	25 Jun 2025 12:59	YP\AJ	Ok,M
9	PB168607BS	PP073237.D	25 Jun 2025 13:15	YP\AJ	Ok,M
10	Q2392-01	PP073238.D	25 Jun 2025 13:31	YP\AJ	Ok,M
11	Q2392-01MS	PP073239.D	25 Jun 2025 13:47	YP\AJ	Ok
12	Q2392-01MSD	PP073240.D	25 Jun 2025 14:04	YP\AJ	Ok
13	Q2393-01	PP073241.D	25 Jun 2025 14:20	YP\AJ	Ok
14	Q2393-03	PP073242.D	25 Jun 2025 14:37	YP\AJ	Ok
15	Q2393-05	PP073243.D	25 Jun 2025 14:53	YP\AJ	Ok
16	Q2393-07	PP073244.D	25 Jun 2025 15:09	YP\AJ	Ok
17	AR1660CCC500	PP073245.D	25 Jun 2025 15:59	YP\AJ	Ok,M
18	AR1242CCC500	PP073246.D	25 Jun 2025 16:15	YP\AJ	Ok
19	AR1248CCC500	PP073247.D	25 Jun 2025 16:31	YP\AJ	Ok
20	AR1254CCC500	PP073248.D	25 Jun 2025 16:48	YP\AJ	Ok
21	I.BLK	PP073249.D	25 Jun 2025 17:04	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP062525

Review By	yogesh	Review On	6/25/2025 11:08:52 AM
Supervise By	mohammad	Supervise On	6/27/2025 2:47:31 AM
SubDirectory	PP062525	HP Acquire Method	HP Processing Method PP061725
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	Q2393-09	PP073250.D	25 Jun 2025 17:21	YP\AJ	Ok
23	Q2393-11	PP073251.D	25 Jun 2025 17:37	YP\AJ	Ok
24	Q2394-01	PP073252.D	25 Jun 2025 17:54	YP\AJ	Ok
25	Q2398-03	PP073253.D	25 Jun 2025 18:10	YP\AJ	Ok
26	Q2398-06	PP073254.D	25 Jun 2025 18:26	YP\AJ	Ok
27	Q2412-01	PP073255.D	25 Jun 2025 18:43	YP\AJ	Ok,M
28	Q2387-01	PP073256.D	25 Jun 2025 18:59	YP\AJ	Dilution
29	Q2387-02	PP073257.D	25 Jun 2025 19:16	YP\AJ	Dilution
30	Q2387-03	PP073258.D	25 Jun 2025 19:32	YP\AJ	Dilution
31	Q2411-01	PP073259.D	25 Jun 2025 19:49	YP\AJ	Ok
32	AR1660CCC500	PP073260.D	25 Jun 2025 20:54	YP\AJ	Ok
33	AR1242CCC500	PP073261.D	25 Jun 2025 21:27	YP\AJ	Ok,M
34	AR1248CCC500	PP073262.D	25 Jun 2025 21:44	YP\AJ	Ok
35	AR1254CCC500	PP073263.D	25 Jun 2025 22:00	YP\AJ	Ok,M
36	I.BLK	PP073264.D	25 Jun 2025 22:17	YP\AJ	Ok
37	PB168618BL	PP073265.D	25 Jun 2025 22:33	YP\AJ	Ok
38	PB168618BS	PP073266.D	25 Jun 2025 22:49	YP\AJ	Ok
39	Q2421-01	PP073267.D	25 Jun 2025 23:06	YP\AJ	Ok,M
40	Q2421-02	PP073268.D	25 Jun 2025 23:22	YP\AJ	Ok
41	Q2421-03	PP073269.D	25 Jun 2025 23:39	YP\AJ	Ok
42	Q2421-04	PP073270.D	25 Jun 2025 23:55	YP\AJ	Ok,M
43	Q2421-05	PP073271.D	26 Jun 2025 00:11	YP\AJ	Ok,M
44	Q2421-06	PP073272.D	26 Jun 2025 00:28	YP\AJ	Dilution

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP062525

Review By	yogesh	Review On	6/25/2025 11:08:52 AM
Supervise By	mohammad	Supervise On	6/27/2025 2:47:31 AM
SubDirectory	PP062525	HP Acquire Method	HP Processing Method PP061725
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

45	AR1660CCC500	PP073273.D	26 Jun 2025 01:33	YP\AJ	Ok,M
46	AR1242CCC500	PP073274.D	26 Jun 2025 02:06	YP\AJ	Ok,M
47	AR1248CCC500	PP073275.D	26 Jun 2025 02:23	YP\AJ	Ok,M
48	AR1254CCC500	PP073276.D	26 Jun 2025 02:39	YP\AJ	Ok
49	I.BLK	PP073277.D	26 Jun 2025 02:55	YP\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP061725

Review By	yogesh	Review On	6/17/2025 3:09:20 PM
Supervise By	mohammad	Supervise On	6/19/2025 2:43:36 AM
SubDirectory	PP061725	HP Acquire Method	HP Processing Method PP061725

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP072989.D	17 Jun 2025 09:31		YP\AJ	Ok
2	I.BLK	I.BLK	PP072990.D	17 Jun 2025 09:47		YP\AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PP072991.D	17 Jun 2025 10:04		YP\AJ	Ok
4	AR1660ICC750	AR1660ICC750	PP072992.D	17 Jun 2025 10:20		YP\AJ	Ok
5	AR1660ICC500	AR1660ICC500	PP072993.D	17 Jun 2025 10:37		YP\AJ	Ok
6	AR1660ICC250	AR1660ICC250	PP072994.D	17 Jun 2025 10:53		YP\AJ	Ok,M
7	AR1660ICC050	AR1660ICC050	PP072995.D	17 Jun 2025 11:43		YP\AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PP072996.D	17 Jun 2025 12:00		YP\AJ	Ok
9	AR1232ICC500	AR1232ICC500	PP072997.D	17 Jun 2025 12:16		YP\AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PP072998.D	17 Jun 2025 14:27		YP\AJ	Ok
11	AR1242ICC750	AR1242ICC750	PP072999.D	17 Jun 2025 14:43		YP\AJ	Ok
12	AR1242ICC500	AR1242ICC500	PP073000.D	17 Jun 2025 15:00		YP\AJ	Ok
13	AR1242ICC250	AR1242ICC250	PP073001.D	17 Jun 2025 15:16		YP\AJ	Ok
14	AR1242ICC050	AR1242ICC050	PP073002.D	17 Jun 2025 15:32		YP\AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PP073003.D	17 Jun 2025 15:49		YP\AJ	Ok
16	AR1248ICC750	AR1248ICC750	PP073004.D	17 Jun 2025 16:21		YP\AJ	Ok
17	AR1248ICC500	AR1248ICC500	PP073005.D	17 Jun 2025 16:37		YP\AJ	Ok
18	AR1248ICC250	AR1248ICC250	PP073006.D	17 Jun 2025 16:54		YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP061725

Review By	yogesh	Review On	6/17/2025 3:09:20 PM
Supervise By	mohammad	Supervise On	6/19/2025 2:43:36 AM
SubDirectory	PP061725	HP Acquire Method	HP Processing Method PP061725
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248ICC050	AR1248ICC050	PP073007.D	17 Jun 2025 17:10		YPIAJ	Ok
20	AR1254ICC1000	AR1254ICC1000	PP073008.D	17 Jun 2025 17:26		YPIAJ	Ok
21	AR1254ICC750	AR1254ICC750	PP073009.D	17 Jun 2025 17:43		YPIAJ	Ok
22	AR1254ICC500	AR1254ICC500	PP073010.D	17 Jun 2025 17:59		YPIAJ	Ok
23	AR1254ICC250	AR1254ICC250	PP073011.D	17 Jun 2025 18:15		YPIAJ	Ok
24	AR1254ICC050	AR1254ICC050	PP073012.D	17 Jun 2025 18:32		YPIAJ	Ok
25	AR1262ICC500	AR1262ICC500	PP073013.D	17 Jun 2025 18:48		YPIAJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PP073014.D	17 Jun 2025 19:04		YPIAJ	Ok
27	AR1268ICC750	AR1268ICC750	PP073015.D	17 Jun 2025 19:21		YPIAJ	Ok
28	AR1268ICC500	AR1268ICC500	PP073016.D	17 Jun 2025 19:37		YPIAJ	Ok
29	AR1268ICC250	AR1268ICC250	PP073017.D	17 Jun 2025 19:53		YPIAJ	Ok
30	AR1268ICC050	AR1268ICC050	PP073018.D	17 Jun 2025 20:10		YPIAJ	Ok,M
31	PP061725ICV500	ICVPP061725	PP073019.D	17 Jun 2025 20:26		YPIAJ	Ok
32	AR1242ICV500	ICVPP061725AR1242	PP073020.D	17 Jun 2025 20:59		YPIAJ	Ok
33	AR1248ICV500	ICVPP061725AR1248	PP073021.D	17 Jun 2025 21:31		YPIAJ	Ok
34	AR1254ICV500	ICVPP061725AR1254	PP073022.D	17 Jun 2025 22:04		YPIAJ	Ok
35	AR1268ICV500	ICVPP061725AR1268	PP073023.D	17 Jun 2025 22:37		YPIAJ	Ok
36	DDT ANALOGUE	DDT ANALOGUE	PP073024.D	17 Jun 2025 23:09		YPIAJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP062525

Review By	yogesh	Review On	6/25/2025 11:08:52 AM
Supervise By	mohammad	Supervise On	6/27/2025 2:47:31 AM
SubDirectory	PP062525	HP Acquire Method	HP Processing Method PP061725

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP073229.D	25 Jun 2025 09:31		YP\AJ	Ok
2	AR1660CCC500	AR1660CCC500	PP073230.D	25 Jun 2025 09:47		YP\AJ	Ok,M
3	AR1242CCC500	AR1242CCC500	PP073231.D	25 Jun 2025 10:03		YP\AJ	Ok,M
4	AR1248CCC500	AR1248CCC500	PP073232.D	25 Jun 2025 10:20		YP\AJ	Ok
5	AR1254CCC500	AR1254CCC500	PP073233.D	25 Jun 2025 10:36		YP\AJ	Ok
6	I.BLK	I.BLK	PP073234.D	25 Jun 2025 10:52		YP\AJ	Ok
7	DDT ANALOGUE	DDT ANALOGUE	PP073235.D	25 Jun 2025 11:09		YP\AJ	Ok
8	PB168607BL	PB168607BL	PP073236.D	25 Jun 2025 12:59		YP\AJ	Ok,M
9	PB168607BS	PB168607BS	PP073237.D	25 Jun 2025 13:15		YP\AJ	Ok,M
10	Q2392-01	S-1	PP073238.D	25 Jun 2025 13:31		YP\AJ	Ok,M
11	Q2392-01MS	S-1MS	PP073239.D	25 Jun 2025 13:47		YP\AJ	Ok
12	Q2392-01MSD	S-1MSD	PP073240.D	25 Jun 2025 14:04		YP\AJ	Ok
13	Q2393-01	PARK AVE -1	PP073241.D	25 Jun 2025 14:20		YP\AJ	Ok
14	Q2393-03	PARK AVE -2	PP073242.D	25 Jun 2025 14:37		YP\AJ	Ok
15	Q2393-05	PARK AVE -3	PP073243.D	25 Jun 2025 14:53		YP\AJ	Ok
16	Q2393-07	PARK AVE -4	PP073244.D	25 Jun 2025 15:09		YP\AJ	Ok
17	AR1660CCC500	AR1660CCC500	PP073245.D	25 Jun 2025 15:59		YP\AJ	Ok,M
18	AR1242CCC500	AR1242CCC500	PP073246.D	25 Jun 2025 16:15		YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP062525

Review By	yogesh	Review On	6/25/2025 11:08:52 AM
Supervise By	mohammad	Supervise On	6/27/2025 2:47:31 AM
SubDirectory	PP062525	HP Acquire Method	HP Processing Method PP061725
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248CCC500	AR1248CCC500	PP073247.D	25 Jun 2025 16:31		YPIAJ	Ok
20	AR1254CCC500	AR1254CCC500	PP073248.D	25 Jun 2025 16:48		YPIAJ	Ok
21	I.BLK	I.BLK	PP073249.D	25 Jun 2025 17:04		YPIAJ	Ok
22	Q2393-09	PARK AVE -5	PP073250.D	25 Jun 2025 17:21		YPIAJ	Ok
23	Q2393-11	PARK AVE -6	PP073251.D	25 Jun 2025 17:37		YPIAJ	Ok
24	Q2394-01	MH-K/L	PP073252.D	25 Jun 2025 17:54		YPIAJ	Ok
25	Q2398-03	M00-25-0179	PP073253.D	25 Jun 2025 18:10	AR1254 & AR1260 hits	YPIAJ	Ok
26	Q2398-06	ARS20-0036	PP073254.D	25 Jun 2025 18:26		YPIAJ	Ok
27	Q2412-01	TR-05-062425	PP073255.D	25 Jun 2025 18:43		YPIAJ	Ok,M
28	Q2387-01	AUD-25-101	PP073256.D	25 Jun 2025 18:59	AR1254 hit (Need Dilution 50X)	YPIAJ	Dilution
29	Q2387-02	AUD-25-102	PP073257.D	25 Jun 2025 19:16	AR1254 hit (Need Dilution 50X)	YPIAJ	Dilution
30	Q2387-03	AUD-25-103	PP073258.D	25 Jun 2025 19:32	AR1254 hit (Need Dilution 50X)	YPIAJ	Dilution
31	Q2411-01	TRE-2002	PP073259.D	25 Jun 2025 19:49		YPIAJ	Ok
32	AR1660CCC500	AR1660CCC500	PP073260.D	25 Jun 2025 20:54		YPIAJ	Ok
33	AR1242CCC500	AR1242CCC500	PP073261.D	25 Jun 2025 21:27		YPIAJ	Ok,M
34	AR1248CCC500	AR1248CCC500	PP073262.D	25 Jun 2025 21:44		YPIAJ	Ok
35	AR1254CCC500	AR1254CCC500	PP073263.D	25 Jun 2025 22:00		YPIAJ	Ok,M
36	I.BLK	I.BLK	PP073264.D	25 Jun 2025 22:17		YPIAJ	Ok
37	PB168618BL	PB168618BL	PP073265.D	25 Jun 2025 22:33		YPIAJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP062525

Review By	yogesh	Review On	6/25/2025 11:08:52 AM
Supervise By	mohammad	Supervise On	6/27/2025 2:47:31 AM
SubDirectory	PP062525	HP Acquire Method	HP Processing Method PP061725
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

38	PB168618BS	PB168618BS	PP073266.D	25 Jun 2025 22:49		YPIAJ	Ok
39	Q2421-01	62325	PP073267.D	25 Jun 2025 23:06	AR1242 hits.	YPIAJ	Ok,M
40	Q2421-02	624-A	PP073268.D	25 Jun 2025 23:22	AR1242 hits.	YPIAJ	Ok
41	Q2421-03	624-B	PP073269.D	25 Jun 2025 23:39	AR1242 hits.	YPIAJ	Ok
42	Q2421-04	624-C	PP073270.D	25 Jun 2025 23:55	AR1242 hits.	YPIAJ	Ok,M
43	Q2421-05	624-D	PP073271.D	26 Jun 2025 00:11	AR1242 hits.	YPIAJ	Ok,M
44	Q2421-06	62325-A	PP073272.D	26 Jun 2025 00:28	AR1242 hits, Need 5X	YPIAJ	Dilution
45	AR1660CCC500	AR1660CCC500	PP073273.D	26 Jun 2025 01:33		YPIAJ	Ok,M
46	AR1242CCC500	AR1242CCC500	PP073274.D	26 Jun 2025 02:06		YPIAJ	Ok,M
47	AR1248CCC500	AR1248CCC500	PP073275.D	26 Jun 2025 02:23		YPIAJ	Ok,M
48	AR1254CCC500	AR1254CCC500	PP073276.D	26 Jun 2025 02:39		YPIAJ	Ok
49	I.BLK	I.BLK	PP073277.D	26 Jun 2025 02:55		YPIAJ	Ok,M

M : Manual Integration

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 06/25/2025

Matrix : Solid

Extraction Start Time : 08:45

Weigh By: EH

Extraction By: RJ

Extraction End Date : 06/25/2025

Balance check: EH

Filter By: RJ

Extraction End Time : 12:00

Balance ID: EX-SC-2

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: N/A

Hood ID: 3,7

Supervisor By : RUPESH

Extraction Method: ☐ Separatory Funnel

☐ Continuous Liquid/Liquid

☐ Sonication

☐ Waste Dilution

☒ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24650
Surrogate	1.0ML	200 PPB	PP24597
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Hexane/Acetone/1:1	N/A	EP2613
Baked Na2SO4	N/A	EP2622
Sand	N/A	E2865
Hexane	N/A	E3945
H2SO4 1:1	N/A	EP2610
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40ML Vial Lot # 03-40BTS723, Q2406-01 used Ltd. volume as sample is oil.

KD Bath ID: N/A

Envap ID: NEVAP-02

KD Bath Temperature: N/A

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/25/25	RS (Ext Lab)	Dr. Pest/PCB Lab
12:05	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 06/25/2025

Sample ID	Client Sample ID	Test	g mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168607BL	ABLK607	PCB	30.01	N/A	ritesh	Evelyn	10			U2-1
PB168607BS	ALCS607	PCB	30.02	N/A	ritesh	Evelyn	10			2
Q2392-01	S-1	PCB	30.07	N/A	ritesh	Evelyn	10	B		3
Q2392-01MS	S-1MS	PCB	30.03	N/A	ritesh	Evelyn	10	B		4
Q2392-01MS D	S-1MSD	PCB	30.08	N/A	ritesh	Evelyn	10	B		5
Q2393-01	PARK AVE -1	PCB	30.05	N/A	ritesh	Evelyn	10	D		6
Q2393-03	PARK AVE -2	PCB	30.02	N/A	ritesh	Evelyn	10	D		U3-1
Q2393-05	PARK AVE -3	PCB	30.06	N/A	ritesh	Evelyn	10	D		2
Q2393-07	PARK AVE -4	PCB	30.03	N/A	ritesh	Evelyn	10	D		3
Q2393-09	PARK AVE -5	PCB	30.01	N/A	ritesh	Evelyn	10	D		4
Q2393-11	PARK AVE -6	PCB	30.08	N/A	ritesh	Evelyn	10	D		5
Q2394-01	MH-K/L	PCB	30.05	N/A	ritesh	Evelyn	10	D		6
Q2398-03	M00-25-0179	PCB	30.02	N/A	ritesh	Evelyn	10	D	Small Partical	U6-1
Q2398-06	ARS20-0036	PCB	30.01	N/A	ritesh	Evelyn	10	D		2
Q2399-01	TP-13	PCB	30.04	N/A	ritesh	Evelyn	10	D		3
Q2399-05	EP-7	PCB	30.06	N/A	ritesh	Evelyn	10	D		4
Q2400-01	B-156-SB01	PCB	30.03	N/A	ritesh	Evelyn	10			5
Q2400-02	B-134-SB01	PCB	30.07	N/A	ritesh	Evelyn	10			6
Q2403-03	LAW-25-0093	PCB	30.05	N/A	ritesh	Evelyn	10	D	Small Partical	U1-1
Q2403-05	CONCRETE-062325	PCB	30.06	N/A	ritesh	Evelyn	10	D	Concrete	2
Q2403-07	ARS 20-006	PCB	30.04	N/A	ritesh	Evelyn	10	D		3
Q2405-01	MH-M/H	PCB	30.01	N/A	ritesh	Evelyn	10	D		4
Q2406-01	PUMPING-PLANT	PCB	1.09	N/A	ritesh	Evelyn	10		Oil	
Q2412-01	TR-05-062425	PCB	30.05	N/A	ritesh	Evelyn	10	D		5

18067
5/18/25

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2393

WorkList ID : 190367

Department : Extraction

Date : 06-25-2025 08:40:11

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2392-01	S-1	Solid	PCB	Cool 4 deg C	EARTH03	A41	06/23/2025	8082A
Q2393-01	PARK AVE -1	Solid	PCB	Cool 4 deg C	UNIO02	A22	06/23/2025	8082A
Q2393-03	PARK AVE -2	Solid	PCB	Cool 4 deg C	UNIO02	A22	06/23/2025	8082A
Q2393-05	PARK AVE -3	Solid	PCB	Cool 4 deg C	UNIO02	A22	06/23/2025	8082A
Q2393-07	PARK AVE -4	Solid	PCB	Cool 4 deg C	UNIO02	A22	06/23/2025	8082A
Q2393-09	PARK AVE -5	Solid	PCB	Cool 4 deg C	UNIO02	A22	06/23/2025	8082A
Q2393-11	PARK AVE -6	Solid	PCB	Cool 4 deg C	UNIO02	A22	06/23/2025	8082A
Q2394-01	MH-K/L	Solid	PCB	Cool 4 deg C	PSEG03	A21	06/23/2025	8082A
Q2398-03	M00-25-0179	Solid	PCB	Cool 4 deg C	PSEG03	A33	06/23/2025	8082A
Q2398-06	ARS20-0036	Solid	PCB	Cool 4 deg C	PSEG03	A33	06/23/2025	8082A
Q2399-01	TP-13	Solid	PCB	Cool 4 deg C	PSEG03	A41	06/23/2025	8082A
Q2399-05	EP-7	Solid	PCB	Cool 4 deg C	PSEG03	A41	06/23/2025	8082A
Q2400-01	B-156-SB01	Solid	PCB	Cool 4 deg C	PORT06	A42	06/23/2025	8082A
Q2400-02	B-134-SB01	Solid	PCB	Cool 4 deg C	PORT06	A42	06/23/2025	8082A
Q2403-03	LAW-25-0093	Solid	PCB	Cool 4 deg C	PSEG03	A32	06/23/2025	8082A
Q2403-05	Concrete-062325	Solid	PCB	Cool 4 deg C	PSEG03	A32	06/23/2025	8082A
Q2403-07	ARS 20-006	Solid	PCB	Cool 4 deg C	PSEG03		06/23/2025	8082A
Q2405-01	MH-M/H	Solid	PCB	Cool 4 deg C	PSEG03	D41	06/24/2025	8082A
Q2406-01	PUMPING-PLANT	Solid	PCB	Cool 4 deg C	PSEG03	D41	06/23/2025	8082A
Q2412-01	TR-05-062425	Solid	PCB	Cool 4 deg C	PSEG05	D41	06/24/2025	8082A

Date/Time 06/25/25 8:40

Raw Sample Received by: RS (Left-1000)

Raw Sample Relinquished by: CR SM

Date/Time 06/25/25 9:10

Raw Sample Received by: CR SM

Raw Sample Relinquished by: RS (Left-1000)

LAB CHRONICLE

OrderID:	Q2393	OrderDate:	6/23/2025 11:43:58 AM
Client:	Union Paving & Construction Company	Project:	190 Park Ave Hanover Twp NJ - PO 2556-001
Contact:	Gerard Busacco	Location:	A22,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2393-01	PARK AVE -1	SOIL			06/23/25			06/23/25
			PCB	8082A		06/25/25	06/25/25	
			Pesticide-TCL	8081B		06/25/25	06/25/25	
Q2393-03	PARK AVE -2	SOIL			06/23/25			06/23/25
			PCB	8082A		06/25/25	06/25/25	
			Pesticide-TCL	8081B		06/25/25	06/25/25	
Q2393-05	PARK AVE -3	SOIL			06/23/25			06/23/25
			PCB	8082A		06/25/25	06/25/25	
			Pesticide-TCL	8081B		06/25/25	06/25/25	
Q2393-07	PARK AVE -4	SOIL			06/23/25			06/23/25
			PCB	8082A		06/25/25	06/25/25	
			Pesticide-TCL	8081B		06/25/25	06/25/25	
Q2393-09	PARK AVE -5	SOIL			06/23/25			06/23/25
			PCB	8082A		06/25/25	06/25/25	
			Pesticide-TCL	8081B		06/25/25	06/25/25	
Q2393-11	PARK AVE -6	SOIL			06/23/25			06/23/25
			PCB	8082A		06/25/25	06/25/25	
			Pesticide-TCL	8081B		06/25/25	06/25/25	